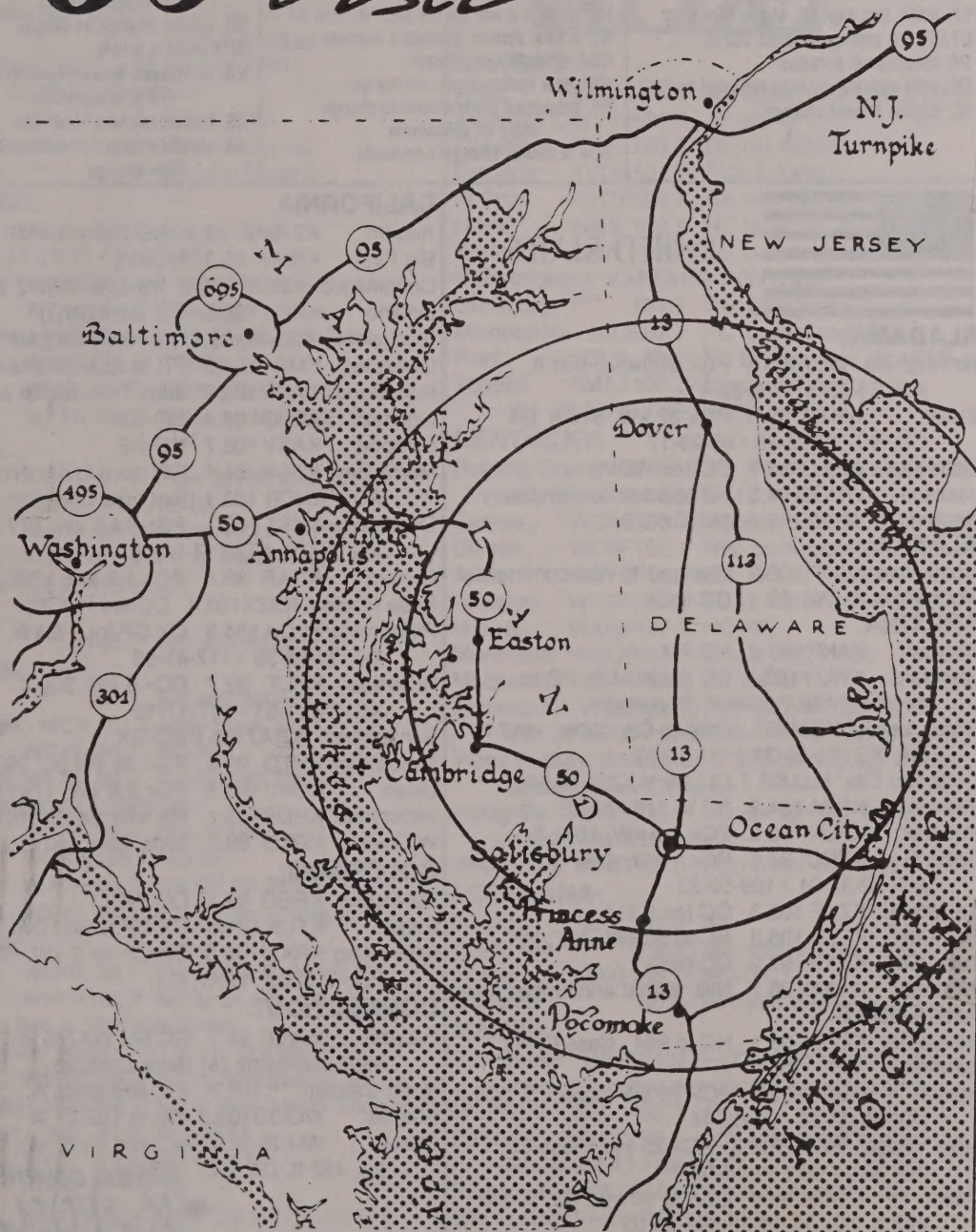


# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 1997

89<sup>5</sup> WSC





## OCTOBER 1997

editor- GREG CONIGLIO  
90 SLATE CREEK DRIVE - APT. 3  
CHEEKTOWAGA, NEW YORK 14227  
E-MAIL coniglio@localnet.com  
TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:  
**M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479**  
PHONE (615) 865-1525 FAX (615) 865-2598

<b>KEY:</b> &: satellite programming AF: new freq. allocation <b>accepted</b> for filing for a new FM license AFA: American Family Association CC: <b>call change</b> /new calls assigned CL: <b>city of license</b> change granted CO: new xmtr <b>co-ordinates</b> CX: a <b>CP</b> has expired, and is cancelled C1,C2, etc: change in class status DA: <b>directional antenna</b> DE: calls <b>deleted</b> , license returned to FCC FC: station <b>format change</b>	GA: <b>granted amendment</b> to table of FM allocations GE: station was <b>granted extension</b> of a CP GX: <b>granted</b> replacement of expired CP LC: filed for license to cover (for new stn.) MC: <b>multiple-city</b> legal ID NC: <b>no change</b> yet, on a reported pending grant/change. ND: non-directional NO: station is <b>not on</b> the air NS: a <b>new station</b> granted a license OSA: one-step application NW: <b>new station</b> signs on the air PA: <b>proposed amendment</b> to change table of allocations PC>: a <b>power change</b> (increase)	PC<: a power change (decrease) PG>: <b>power change granted</b> (increase) PG<: <b>power change granted</b> (decrease) QC: frequency <b>change</b> for this station QG: frequency change <b>granted</b> RA: station <b>returns</b> to the air RE: station <b>requests extension</b> of a CP RX: station <b>requests</b> re-instatement of an expired CP SG: slogan change or update SI: station is <b>silent</b> XA: <b>dismissed amendment</b> to the table of FM allocations XC: station changes xmtr site XG: station granted a transmitter (xmtr) site change
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### UNITED STATES

#### ALABAMA:

Birmingham: WLJR88.5 PG< 200w(v), 604 ft,  
XG: 33-23-51 / 86-39-41  
Butler: WKZB 93.5 PC> 32 kW, 610 ft, DA  
C2, XC: 32-09-26 / 88-29-17  
Dadeville: WELL 88.7 CC (ex WDWI)  
Jackson: WHOD 94.5 FC to adult contemporary  
Repton: WYNI 101.1 NO-CX-DE

#### ALASKA:

North Pole: KJNP 100.3 changed to non-commercial  
North Pole: KHWS 89.1 CC (NS)

#### ARIZONA:

Bagdad: KAKP 103.9 NO-RX  
Glendale: KWCY103.5 CC (ex KOAZ), FC to country "Wild Country" (Phoenix)  
Green Valley: KGMS97.1 OSA to C3, 330w, 2417 ft, DA, XG: 31-52-37 / 111-12-52  
L Havasu City: KJJJ92.7 CC (ex KJCC), "KJ-93"  
Payson: KRIM 104.3 NC to 1164 ft, RE  
Phoenix: KFLR 90.3 PC< 3.9 kW, 1591 ft.  
Safford: KXKQ 94.1 PC< 1 kW, 4287 ft.  
XC: 32-39-01 / 109-50-33

Seligman: KZKE 103.3 CC (ex KJJJ)  
Sun City: KEDJ 106.3 NC to 50 kW, 492', RE  
Tuba City: KAXB 97.9 CC (NS)  
Williams: KWMX 96.7 NW, format announced soon

#### ARKANSAS:

Batesville: KZLE 93.1 NC to 984', class C, RE  
Dermott: \*NS 105.7 AF  
Hoxie: KOCY105.3 PC> 25 kW, class C3, 328 ft  
XC: 36-03-36 / 91-02-44  
Lake Village: KDTL103.5 PC> 25 kW, class C3,  
XC: 33-17-04 / 91-13-03  
Salem: KSAR 95.9 OSA to 100.9 - C2, 50 kW  
492 ft, XG: 36-53-38 / 91-40-03  
Wilson: KAFW103.7 NO-RE

#### CALIFORNIA:

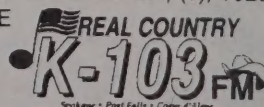
Auburn: K279AE103.7 NS-250w: KVMR 89.5 CA  
Big Pine: KRHV 93.3 NO-GX  
Cottonwood: K207CE89.3 NS-10w: KAWZ 88.9 ID  
Delano: KKDJ 98.5 CC (ex KDNO)  
Gonzales: K254AG98.7 NS-10w(v): KEAR 106.9  
Gonzales: KMBY104.3 FC to rock (Monterey)  
Inglewood: KACE103.9 adds Tom Joyner a/o Sept. 8  
Lindsay: KZPO103.3 NO-GE  
Lompoc: KAKV106.7 NO-RE  
Morro Bay: KBCK 94.1 CC (ex KAGR), NW  
AC // KNCR 103.1 (San Luis Obispo)  
Oceanside: KXST 102.1 PG> 14.5 kW, 817 ft  
XG: 33-06-40 / 117-12-05  
Oxnard: KDAR 98.3 PC> 1.5 kW, 1289', B1  
Paso Robles: KBZX103.1 CC (ex KNCR)  
Ridgecrest: KLOA104.9 CX CP for 1.5 kW, 1322', B1  
XC: 35-28-39 / 117-41-58  
Riverside: KELT 92.7 PC> 6 kW, 328 ft  
XC: 34-11-51 / 117-17-10  
Santa Ynez: KRAZ105.9 NO-GX  
Tahoe City: KKTO 90.5 PG< 38 kW (v), 2939 ft.  
Ukiah: KUKI 103.3 PC< 2.8 kW, 1791 ft.  
Victorville: KHDR103.1 RA with classic rock (&)  
W.Covina: KRTO 98.3 adds Tom Joyner // KACE

#### COLORADO:

Burlington: KRGD 99.3 CC (NS)  
Eagle: KTUN101.5 CX CP to add DA  
Kremmling: KRKM106.3 CX CP for 3 kW, 1050 ft, C2  
PG> 2,350w, 1033', C3

#### CONNECTICUT:

E.Lyme: WNLC 98.7 CC (ex WXZR), FC to adult standards (&) (New London)  
North Canaan: \*\*\*103.3 PA: add class A  
Sharon: WQQQ103.3 PA: to 102.5 - A  
Storrs: WHUS 91.7 NC to 4.4 kW, (v), 1028 w (h), 492 ft, DA, GE





**DISTRICT OF COLUMBIA:**

Washington: WDCU90.1 FC to talk (station has been sold to the cable TV network "C-SPAN")

**FLORIDA:**

Apalachicola: WXGJ105.5 NO-RE  
Destin: WMMK92.1 FC to ABC oldies (&)  
Ft. Walton Bch: WZNS 96.5 CC (ex WJUS)  
Key Largo: WZMQ106.3 FC to Spanish contemporary  
// WSKP 107.9 Key West  
Key West: WSKP107.9 FC to Spanish contemporary  
Live Oak: WLVO106.1 PG< 2.6 kW, 499 ft  
XG: 30-13-07 / 82-59-26  
Melbourne: WFIT 89.5 PG> 8 kW (v), DA, C3  
Naples: WSRX 89.5 PC> 20 kW, 226 ft, DA  
C3, XC: 26-07-33 / 81-43-37  
Panama City: WJTF89.9 NO-GE  
St. Augustine Bch: WJQR 105.5 NC to 16 kW, 410', RE  
St. Marks: \*\*\* 97.9 XA to add class A  
St. Petersburg: WXGJ105.5 inc. to 1361',  
XC: 27-40-23 / 82-06-35

Sarasota: WKZM104.3 PC> 6 kW  
White City: WFLM104.7 FC to urban AC  
Woodville: \*\*\* 97.9 GA: add class A

**GEORGIA:**

Albany: WJIZ 96.3 dec. to 466 ft.  
XC: 31-39-16 / 84-10-36  
Brunswick: W285DK104.9 NS-55w: WYFS 89.5  
Dalton: WYYU104.5 PC> 6 kW  
Hogansville: WZLG98.1 PG> 25 kW, add DA  
Lakeland: WHFE105.9 NO-RX  
Sparta: WMGZ97.7 NC to 8.5 kW, RE  
Valdosta: WYZK 96.7 NC to 50 kW, 492', RX

**HAWAII:**

Hilo: KNWB 97.1 PG< 38 kW (cir), -833 ft.  
XG: 19-47-02 / 155-05-25  
Honolulu: KHPR 88.1 NC to 45 kW, 2116', RE  
Pearl City: KUPR101.9 FC to modern AC  
"Star 101.9" (Honolulu)

**IDAHO:**

Hailey: \*\*\* 106.7 PA: add class A

**ILLINOIS:**

Canton: \*\*\* 101.1 PA: add class A  
Carbondale: WCIL101.5 adds Steve & DC  
Carlyle: WCXO 96.7 NO-RE  
Chillicothe: WFXF 94.3 CC (ex WKZW), FC  
to classic rock (Peoria)  
Eureka: WEEK 98.5 PG> 6 kW  
Oregon: WOXM106.1 NO-GE  
Ramsey: WJLY 93.3 CX CP for 2550w, 505 ft.  
Urbana: WKIO 92.5 CX CP for 20 kW, 367'

**INDIANA:**

Anderson: WQME98.7 PC< 4.5 kW, 384 ft.  
Corydon: WSFR107.7 NC to 31 kW, DA, GE  
adds Bob & Tom (Louisville)  
Crawfordsville: WNDY 91.3 CC (ex WAQN)  
Muncie: WERK104.9 FC to Jones oldies (&)  
New Albany: WRVI94.7 FC to R&B oldies "Soul 94.7"  
New Haven: \*NS 91.3 AF (AFA)  
Vincennes: WATI 89.9 PG> 5.5 kW

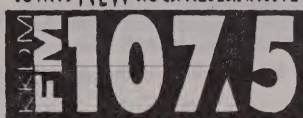
**IOWA:**

Atlantic: KXKT 103.7 PC> 100 kW (h), 1014 ft  
XC: 41-18-40 / 96-01-37, CL: Glenwood, IA  
Burlington: KKMI 93.5 PC> 6 kW

**Iowa:**

Cedar Rapids: W206AO 89.1 NS-250w: KLVC 88.3 CA  
Des Moines: KKDM107.5 NC to 100 kW, C1, GX  
Forest City: KZOW 91.9 NO-CX-DE (but station  
is on the air and is unaware of a cancellation)  
Hudson: KCVM 96.1 NW, hot AC "Mix 96"  
CC (ex KZME) (Waterloo)  
Mt. Pleasant: \*NS 89.9 AF (AFA)  
Patterson: \*\*\* 105.9 PA: add class A  
Rock Valley: KIHK106.9 XG: 43-20-28 / 96-19-03  
Spencer: KIGL 104.9 PC> 25 kW, 279 ft, C3  
XC: 43-17-13 / 95-08-34

**IOWA'S NEW ROCK ALTERNATIVE**



**KANSAS:**

Alma: K215CI90.9 NS-205w: KLVC 88.3 CA  
Arkansas City: \*NS91.3 AF (AFA)  
Columbus: KJML 105.3 CC (ex KOCD)  
Emporia: KVOE101.7 PC> 3.2 kW  
Ft. Scott: KVCY104.7 RA with religion  
Hays: KJLS 103.3 NC to 981 ft, XC, GE  
Horton: KAIR 93.7 FC to Jones classic cntry (&)  
Independence: KARF91.9 PG> 6 kW  
Lindsborg: \*\*\* 101.7 PA: add class C3  
Minneapolis: KILS 92.7 FC to clas. rock (&)  
Pratt: KGLS 93.1 FC to clas. rock (& "K93"  
Topeka: KMAJ107.7 inc. to 987 feet  
XG: 38-57-15 / 95-54-43

**KENTUCKY:**

Bowling Green: WDNS 93.3 PC> 12 kW, 472 ft, C3  
XC: 36-56-39 / 86-15-11  
Carlisle: WCAK100.7 reported SI, GA: to 92.1 - C3  
Clinton: WCBF102.1 NW, adult rock (&) (Paducah)  
Irvine: WCYO106.1 GA: to 100.7 - C3  
Lebanon: WLSK100.9 FC to Jones soft AC (&)  
Midway: WAHY107.9 NO-RE  
Morehead: WMOR92.1 GA: to 106.1 - C3  
Mt. Sterling: \*NS 88.1 AF (AFA)  
Owensboro: WBKR92.5 PG< 96 kW, 1000 ft, C1  
XG: 37-46-20 / 87-21-27  
Pippa Passes: WWJD 91.7 CC (ex WOAL), FC to  
contemporary Christian  
Valley Strn: WRVI 105.9 CC (ex WHITE), FC to  
classic hits (Louisville)

Vine Grove: WRZI101.5 PG> 6 kW, 325 ft, DA

**LOUISIANA:**

Bastrop: \*NS 91.9 AF  
Grand Isle: \*\*\* 104.5 GA: add class A  
Homer: KZXB 106.7 NO-GX  
Mansura: \*\*\* 95.9 GA: add class A

**MAINE:**

Dennysville: WHRR102.9 FC to ABC hot AC (&)  
// WQHR, with a new format expected soon  
Milbridge: \*NS 93.7 AF  
Pittsfield: WJCX 99.5 PC> 6 kW, 328 ft  
XC: 44-48-11 / 69-10-06  
Presque Isle: WOZI101.7 FC to ABC oldies (&)  
Winter Hbr: WAKN 97.7 NO-RE



**MARYLAND:**

Cambridge: WFBR 94.3 NO-RX  
 Hurlock: WAAI 100.9 CX CP for 100.5, 6 kW

**MASSACHUSETTS:**

Boston: WSJZ 96.9 CC (ex WKLB), FC to  
 smooth jazz, "Smooth Jazz 96.9"  
 Lowell: WKLB 99.5 CC (ex WOAZ), FC  
 to country (Boston)  
 Northampton: WEIB106.3 NO-RE

**MICHIGAN:**

Ashley: WJSZ 92.5 FC to all request/brokered  
 Baraga: WBUM104.3 CC (ex WAUH)  
 Mackinaw City: W268AD 101.5 NS-16w: WHWL 95.7  
 Owosso: WAHV103.9 FC to soft AC  
 Reed City: WDEE 97.3 2,850 watts, 479 ft. CC (NS)

**MINNESOTA:**

Babbitt: KAOD106.7 NO-GE  
 LaCrescent: KQEG102.7 PG> 4.3 kW, 787 ft  
 XG: 43-44-53 / 91-17-51  
 Minneapolis: KRQC100.3CC (ex WBOB), "Real Rock  
 100.3"  
 Moose Lake: \*NS107.1 NO-GE  
 Pipestone: KISD 98.7 inc. to 1014 ft.  
 Slayton: KJOE 106.1 PC< 13 kW, 971 ft.  
 XG: 43-53-52 / 95-56-50  
 Walker: KLLZ 99.1 FC to classic rock (&  
 no longer // KLIZ 107.5

**MISSISSIPPI:**

Baldwyn: WESE 92.5 adds Tom Joyner  
 Belzoni: WBYP107.1 CC (ex WVRD), FC to  
 Branson country (&)  
 Belzoni: WGNG106.3 CC (NS)  
 Indianola: WTCD 96.9 CC (ex WDLJ)  
 SG "Today's Country"  
 Laurel: WATP 90.7 CC (NS)  
 Lumberton: WLNF 95.3 CC (ex WLUN), FC to  
 modern rock (Biloxi), PC> 50 kW, 1181 ft, C1  
 XG: 30-44-48 / 89-03-30  
 Macon: \*\*\* 96.7 PA: add class A  
 Marion: WYYW95.1 CC (ex WZRW), FC to  
 country, "Y95" (Meridian)  
 New Augusta: \*\*\* 101.7 PA: add class A  
 Philadelphia: WWSL102.3 PC< 4.9 kW, 364 ft, DA  
 Pt. Gibson: WATU 89.3 CC (NS)  
 Sumrall: WJSJ 97.3 LC  
 Tupelo: WAJS 90.9 PG> 9.5 kW, class C3

**MISSOURI:**

Ashland: KQOL106.1 CC (ex KBXR), FC to  
 oldies (Columbia)  
 Caruthersville: KLOW 105.1 PG> 4.8 kW, 328 ft.  
 Columbia: KBXR102.3 CC (ex KQOL), FC to  
 adult alternative  
 Cuba: KGNN 90.3 PG< 6.3 kW, 325 ft.

**Missouri:**

Deerfield: \*\*\* 100.7 GA: add class C3  
 Dixon: \*NS 92.1 AF  
 Ironton: \*\*\* 95.9 PA: add class C3 (replacing  
 92.9 - A)  
 Jeff. City: K211AC 97.5 xltr not on air  
 Kirksville: KTRM 88.7 CC (NS)  
 Malden: \*\*\* 92.9 PA: add class C2 (from C3)  
 Marshfield: KNLM 91.9 NW, Christian // KMRF  
 Mtn View: KCUF 96.9 CC (ex KXOZ), FC to hot AC  
 Prairie Home: K248AA 97.5 xltr OFF AIR (of KCVO)  
 cause

of interference to new KRLI 97.5 Malta Bend  
 Salem: \*\*\* 92.9 PA: add class A (from 95.9 A)  
 Springfield: KWFC 89.1 NC to 1082', XC, clas C, GE

**MONTANA:**

Butte: KAPC 91.3 NO-GE  
 Great Falls: KMON 94.5 inc. to 495 ft, class C1  
 Great Falls: KLFM 92.9 dec. to 410 ft,  
 XG: 47-32-19 / 111-15-41  
 Great Falls: \*NS 90.7 AF (AFA)  
 Helena: KUHM 91.7 NO-GE  
 Kalispell: KUKL 89.9 NO-GX

**NEBRASKA:**

Blair: KISP 101.5 NC to 7.3 kW, 597 ft, RE  
 McCook: \*NS 98.5 AF  
 McCook: KSWN 93.9 NO-RE  
 Ord: KKLTV 103.9 CX CP for 4.7 kW, 377', C3

**NEVADA:**

Elko: KLKO 93.5 NC to 93.7 - C2, 4.5 kW, GE  
 Ely: \*NS 96.7 AF  
 Indian Sps: KPXC 99.3 NO-GX  
 Las Vegas: KVBC105.1 adds Don Imus  
 Reno: KNHK 92.9 CC (ex KZSR), "The Hawk"  
 Sun Valley: KANG 93.7 CC (NS)

**NEW HAMPSHIRE:**

Bedford: WQLL 96.5 CC (ex WOXF), "Cool 96.5"

**NEW JERSEY:**

Egg Harbor Twp: WXGN 90.5 NO-RE  
 Trenton: WNJT 88.1 FC to news/talk from NPR,  
 PRI, and state Public TV

**NEW MEXICO:**

Espanola: KYBR 92.9 PG< 9.1 kW, 538 ft  
 DA, C3, XG: 36-09-07 / 106-02-21  
 Grants: KTHR103.7 NW, Real Country (&)  
 Santa Fe: KBFG 95.5 CC (ex KNYN) "Froggy"  
 Santa Fe: KZXA 94.7 NO-RE  
 Las Cruces: K220GF91.9NS-6w: WPCS 89.5 FL  
 Taos: KHYF 99.9 NO-GE, CC (ex KAPF)  
 Taos: KTAO101.5 NC to 1050w, 2824 ft, RE

**NEW YORK:**

Auburn: WHCD106.9 CC (ex WPCX), adds  
 Jones smooth jazz (&) (Syracuse)  
 Catskill: WCTW98.5 PC> 4.7 kW, 374 ft.  
 Copenhagen: WWLF 106.7 FC to CHR // WBDP 102.7  
 (stations split during ads, running ads for Kingston,  
 Ont. on 102.7, and for the U.S. on 106.7)  
 Glens Falls: WLJH90.9 CC (ex WARD)  
 Middletown: W239AC95.7 NS-WTSX 96.7 NY  
 New York: WNSR105.1 CC (ex WDBZ)  
 Newburgh: WGNV103.1 FC to ABC Hot AC (&)



**New York:**

Old Forge: \*NS 99.7 PA: to CL: Newport Village, NY (class A)

Oswego: WZOS 96.7 RA with talk // WOLF 1490

Rome: WODZ 96.1 PG< 6.8 kW, 633 ft,

XG: 43-08-39 / 75-10-45

Rosendale: \*NS 102.5 PA: to 98.9 - A

Syracuse: WRVD 90.3 NO-RE

**NORTH CAROLINA:**

Burgaw: WKXB 99.9 XG: 34-14-37 / 79-07-24, incre. to 774 ft.

Hertford: WFMZ104.9 NO-RE, CC (ex WKJE)

Kinston: WKNS 90.3 PG> 35 kW, 321', DA, C2

N.Wilkesboro: WKBC97.3 dec. to 1322', DA

XG: 36-04-34 / 81-07-43

Raleigh: WCPE 89.7 NC to 1187 ft, class C, GE

St.Pauls: WLRD107.7 FC to urban AC, adds Tom Joyner (Fayetteville)

Salisbury: WEND106.5 NC to 65 kW, 1046', GE

Statesville: WKKT 96.9 CC (ex WTDR) "Cat Country"

Wilmington: WHQR91.3 PG> 10 kW, 1141 ft, C1

XG: 34-07-53 / 78-11-17

**NORTH DAKOTA:**

Bismarck: KCND 90.5 PG< 50 kW, 1217 ft, C1

Grand Forks: KKXL92.9 RA from flood damage, still with CHR

Grand Forks: KUND89.3 CC (ex KFJM), FC to news & alternative

Grand Forks: KFJM90.7 CC (ex KFJY)

**OHIO:**

Akron: WZIP 88.1 NC to 7.5 kW(cir), 826', GX

E.Liverpool: WELA104.3 inc. to 492 ft, DA

Fostoria: WBVI 96.7 XC: 41-06-00 / 83-23-59

Greenfield: WYNU 97.5 CX CP for 2.5 kW, 515 ft., XC

Kent: WKSU 89.7 NC to 14.5 kW, 912', RE

Lancaster: WSWZ103.5 FC to smooth jazz //

WZJZ 104.3, will still have separate ads (Cols.)

Marion: WMRN106.9 inc. to 358 ft,

XG: 40-36-50 / 83-07-47

Millersburg: \*NS 90.5 AF (Moody Bible Inst)

Pt.Clinton: WXXR 94.5 FC to modern rock "K-Rock"

St.Mary's: WCKY103.3 PG to 950w, 823 ft

XG: 40-38-03 / 84-12-29

Toledo: WIOT 104.7 adds Bob & Tom

**OKLAHOMA:**

El Reno: \*\*\* 106.5 XA to add class A

Wewoka: KWSH104.7 PG to 1.7 kW, 505 ft

XG: 35-05-31 / 96-32-29

**OREGON:**

Brownsville: KEHK102.3 CX CP for 95 kW (h), 40 kW (v) (Eugene)

Eugene: KMGE 94.5 PG< 49 kW (h), C1

XG: 44-00-04 / 123-06-45

Jordan Vly: \*NS 90.9 AF

Lincoln City: KCRF96.7 CX CP for 30 kW, 626 ft

Nyssa: KGZH 98.7 FC to country "Country Z98.7"

Portland: KUPL 98.7 QC from - C1, PC< 37 kW

1443 ft, XC: 45-30-58 / 122-43-59

Seaside: KCYS 98.1 inc. to 197 feet

Springfield: KKNU 93.1 inc. to 1299',

XG: 44-00-04 / 123-06-45

Sweet Home: KLVU107.1 CC (ex KSKD) "K-Love"

Winchester: KLOV 89.3 CC (ex KXLV), NW, "K-Love" contemporary Christian (Roseburg)

**PENNSYLVANIA:**

Allentown: WLEV100.7 CC (ex WFMZ)

Easton: WCTO 96.1 CC (ex WLEV) "Cat Country"

Holidaysburg: WMXV 104.9 CC (ex WHPA)

"Mix 104.9"

Lewisburg: WCXR103.7 CX CP for 96.3, 3 kW

Philadelphia: WFLN95.7 FC to modern AC "Max", some classical to move to WRTI 90.1

Pittsburgh: WJJJ 104.7 PC< 19 kW, 794 ft, DA

XC: 40-29-43 / 80-00-18

S.Williamsport: WXZR 99.3 PC> 410 watts



**RHODE ISLAND:**

Westerly: WBLQ 88.1 CC (NS)

**SOUTH CAROLINA:**

Beaufort: WAGP 88.7 XC: 32-24-05 / 80-44-21

Bluffton: WIJY 106.9 CX CP for 50 kW, 443', C2

Bowman: WSPX 94.5 CC (ex WACJ), NW, sports

Conway: WYAV104.1 CL: Myrtle Beach, SC

Johnsonville: WPDT105.1 reported SI

Marion: WCMG94.3 NC to 10.5 kW, 502 ft, RE

**SOUTH DAKOTA:**

Ipswich: \*\*\* 107.9 PA: add class A

Murdo: \*\*\* 104.9 PA: add class A

Rapid City: \*NS 88.3 AF (AFA)

Redfield: KNBZ 97.7 CC (NS)

Roscoe: \*\*\* 105.3 PA: add class A

Sioux Falls: K211DE90.1 NS-13w: KAWZ 88.9 ID

Sisseton: \*NS 99.5 NO-CX-DE

**TENNESSEE:**

Alamo: WWGM93.1 adds Reach so. gospel (&)

Dickson: WYYB 93.7 FC to adult alter. // WRLT 100.1, w/FC to Americana expected in Oct.

Gallatin: WGFX104.5 carries Tennessee Oilers NFL games (They are the team's flagship station)

Germantown: WJOI107.5 FC to CHR "Kiss FM" (Memp.)

Knoxville: WQBB104.5 PC> 2.3 kW, 528 ft.

Monterey: WLIV 104.7 NW, WW1 country (&)

Smyrna: WRLG 94.1 FC to modern // WRLT 100.1 a change to "progressive country" is possible

Springfield: WDBL 94.3 FC to adult alt // WRLT 100.1

**TEXAS:**

Abilene: KHXS106.3 FC to classic rock

Amarillo: KPQZ100.9 reported SI (their tower fell down, no news on their status)

Amarillo: KNSY 98.7 CC (ex KQAC) "Sunny 98.7"

Bastrop: KGSR107.1 PG< 39 kW, 499 ft

XG: 30-07-18 / 97-34-35

Beaumont: KQXY 94.1 CX CP for 109', C, XC

Beaumont: KAYD 97.5 CX CP for 109', C, XC

Bells: KMKT 93.1 NW, WW1 country (&)

PC> 6.8 kW, 626 ft, class C3

Big Lake: \*NS 104.1 AF

Bridgeport: KBTT 90.5 NO-CX-DE

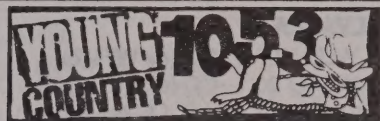
Burnet: KHLB 106.9 PC> 4.7 kW, 358', DA

Clifton: KWOW103.3 FC to classic country (&)

Commerce: KEMM103.3 NC to 50 kW, 492 ft, RE

Daingerfield: KKLK106.9 CC (ex KWSK) "K-Lake" FC to AC // KALK 97.7 in October



**Texas:**

Dallas: KYNG105.3 PG< 55 kW, 1069 ft  
XG: 32-35-17 / 96-58-34  
Denton: KHCK 99.1 CX CP for 1725 ft.  
El Paso: KVER 91.1 PC> 510 watts  
Fredericksburg: KONO 101.1 dec. to 1368',  
CL: Helotes, TX  
Freer: \*NS 90.7 AF  
Ganado: KZAM104.7 NO-GE, dec. to 459 ft,  
XG: 28-55-37 / 96-46-54  
Gonzales: KCTI 106.3 PG> 15 kW, 423 ft  
C3, XG: 29-41-17 / 97-40-39  
Hamilton: \*\*\* 104.9 PA: add class C3  
Hebronville: \*NS 91.9 AF  
Ingleside: KAHX 107.3 FC to dance CHR  
"Power 107.3" (Corpus Christi)  
PC> 25 kW, class C3, XC: 27-52-02 / 97-13-07  
Laredo: KNEX 106.1 CC (ex KZTQ), FC to  
Spanish contemp. and English chart toppers  
SG "K-Next"  
Levelland: \*NS 91.9 AF  
Lexington: \*\*\* 105.1 PA: add class A  
Littlefield: KAIQ 95.5 NO-RE  
Marble Falls: \*NS 88.5 AF  
Markham: \*NS 92.5 AF  
Monahans: KCDQ102.1 inc. to 984 ft, class C  
Orange: KKMV104.5 CX CP for 1099', class C, XC  
Pampa: \*NS 90.9 250w, 207 ft, (AFA)  
Plainview: KKYN103.9 NC to 25 kW, 367 ft, C2  
XC: 34-15-47 / 101-40-30, GE  
Plainview: KHDY106.9 NO-RE  
San Angelo: KYZZ100.1 NC to 35 kW, 338', RE  
San Antonio: KROM92.9 PC< 45 kW, 1351 ft.  
Seadrift: KMAT105.1 PG> 24.5 kW, 331 ft, C3  
XG: 28-25-43 / 96-28-05  
Sterling City: KAKR96.5 NO-GE  
Winnie: KRTX 100.7 FC to Spanish contemp.  
Zapata: \*NS 93.5 AF

**UTAH:**

Tooele: KMGR 92.1 CC (ex KTKL) "Magic 92"

**VERMONT:**

Brandon: WADT101.9 NO-RE  
Lyndon: WGMT 97.7 QC from 98.3, now C3  
600 watts, 1883ft, DA, XC: 44-34-15 / 71-53-40  
Middlebury: WRMC91.1 NC to 1.3 kW, 249 ft  
XC: 44-01-34 / 73-09-44  
Vergennes: WXP596.7 PA: to CL: Willsboro, NY  
Wilmington: WVAY100.7 FC to soft AC // WZSH

**VIRGINIA:**

Appomattox: WTTX107.1 PC< 1.7 kW, 426 ft.  
Buena Vista: WREL96.7 NC to 10 kW, 492', RE  
Charlottesville: WVTW 88.5 dec. to 1040 ft  
XG: 37-58-55 / 78-29-03  
Culpeper: WARN 91.5 NW, AFA cont. Christian (&)  
Nassawadox: \*\*\* 98.3 PA: add class A  
Harrisonburg: WQPO 100.7 FC to CHR "Q101"  
Petersburg: WVST 91.3 NC to 2.2 kW (v), 167', GE  
Shawsville: \*\*\* 102.5 GA: add class A

**Virginia:**

Sweet Briar: WUDZ91.5 QC to 89.9 - A, PG> 100 w  
XG: 37-33-19 / 79-04-51  
Warrenton: WINX 94.3 FC to news // WTOP 1500  
Woodstock: WAZR93.7 PG> 25 kW, 157 ft  
XG: 38-47-44 / 78-44-39, adds JRN standards (&)

**WASHINGTON:**

Dayton: KZZM102.3 RA with country  
Hoquiam: KGHO 95.3 FC to WW1 oldies (&)  
Naches: KZTA 96.9 PC< 290w, 1043 ft  
XC: 46-37-39 / 120-44-17  
Nile: KLRO 88.1 CC (NS)  
Seattle: KWJZ 98.9 PC< 58 kW, 2342 ft, DA  
Toppenish: KQSN 92.9 CC (ex KXXS), FC to  
AC "Sunny 92.9"  
Yakima: KYPL 91.1 inc. to 951 ft.  
XG: 46-30-48 / 120-24-05

**WEST VIRGINIA:**

Elkins: WDNE 99.3 QC to 98.9 - B1, PG> 5.1  
kW, 725 ft, XG: 38-54-36 / 79-47-18  
Kenova: \*\*\* 97.9 PA: add class A  
Romney: WJJB 100.1 adds Daybreak USA

**WISCONSIN:**

Appleton: WLFM 91.1 PG< 500w(h), 374 ft, class A  
XG: 44-15-37 / 88-21-55  
Ft. Atkinson: WSJY107.3 FC to soft AC "Lite FM 107.3"  
Hawthorne: \*\*\* 106.5 PA: add class A  
Kaukauna: WPCCK104.9 CX CP for 3.1 kW, 462', nondir  
(original grant was for with a DA)  
Portage: WBKY 95.9 NO-GE  
Rice Lake: WAQE 97.7 QG to 99.1, C2, 40 kW  
522 ft, XG: 45-22-23 / 91-55-22  
Seymour: WECB104.3 NO-RE  
Sheboygan Falls: WWJR 106.5 drops DA

**WYOMING:**

Afton: KUWA 91.3 CC (NS)  
Casper: KUWC 91.3 CC (NS)  
Cheyenne: KZCY 104.9 NW, modern rock "Z-105"  
Laramie: KSNA104.5 OSA to C2, 10.5 kW, 938'  
XG: 41-22-18 / 105-25-40

**U.S. TERRITORIES:****N. MARIANNA ISLANDS:**

Garapan: KPXH100.3 NO-RE

**PUERTO RICO:**

Mayaguez: WIOB 97.5 increase to 1194 ft  
XG: 18-19-06 / 67-10-42







## CANADA

**ALBERTA:**

Banff: \*NS 94.3 9.2 w wanted here  
to be // CKIS Calgary  
Edmonton: CIRK 97.3 FC to rock  
Edmonton: CKUA 94.9 RA with variety  
Lethbridge: CHLP 95.5 CC (ex CKRX), FC to  
country, QC from 1090  
Peace River: \*NS 93.1 29w, // CKYL 610

**BRITISH COLUMBIA:**

Ft. St. John: \*NS ??? wants power increase from  
20kw to 50 kW, move 23km SE (this is a CP)  
Vancouver: CKHG 96.1 wants PG> 46 kW, XG  
to CBU/CBUE tower, 300 m to the SE

**MANITOBA:**

Selkirk: \*NS 105.5 44 kW, //CINC-FM Thompson  
Selkirk: CFQX104.1 wants QG to 95.3

**NEW BRUNSWICK:**

Laneque: \*NS 95.3 94.1 w, // CBAL 98.3  
Neguac: \*NS 101.9 13.3 kW, // CBAL 98.3

**ONTARIO:**

Kitchener: CKWR 98.7 QG to 98.5, 2.4 kW, XG  
Midland: CICZ 104.1 PG> 9170 w  
Orillia: CBCO 91.5 PG> 5.2 kW  
Paris: \*NS 89.1 5 kW, // CBL 99.1 Toronto  
Simcoe: CHCD106.7 NW, "The New CD 106.7"  
Toronto: CIRQ 107.1 adds Howard Stern  
Toronto: CBL 740 QG to 99.1, 35.2 kW  
Toronto: CHUM104.5 adds urban AC 10pm -12  
Toronto: CHIN 101.3 NS-22 watts // CHIN 1540  
Welland: CHOW1470 QG to 91.7, 27,420 watts

**QUÉBEC:**

Kanehsatake: \*NS101.7 27 w, native station  
LaSarre: CJMM 92.5 PG> 349 watts  
Québec City: CJMV93.3 wants PG< 32.96kW  
Thetford Mines: CFJO 97.3QC from 103.3, PC>100 kW

**YUKON:**

Atlin: \*NS 98.1 3 watts // CHON 98.1  
Upper Liard: \*NS 98.1 1 watt // CHON 98.1  
Watson Lake: \*NS 90.5 10 w // CHON 98.1



## MÉXICO

**VERACRUZ (México):**

Coatzacoalcos: XHZS 92.7 4 kW, "Radio Hit" // 1170  
Coatzacoalcos: XHNE 100.1 2 kW, "Stereo Festival"  
Coatzacoalcos: XHSCV 100.9 5 kW, "Energia Digital"  
Coatzacoalcos: XHTD 100.7 120 kW, "Mas FM,  
La Romantica"  
Coatzacoalcos: XHOM107.512 kW, "Stereo Amistad"  
Cordoba: XHPT 91.3 10 kW, "Formula Musical"  
Cordoba: XHPG 92.1 50 kW, "Nova 92"  
Cosamaloapan: XHFU 103.3 1 kW, "Radio Romance"  
// 980  
F. De Las Flores: XHFTI 89.5 30 kW, "Laser 89"  
Martínez de la Torre Pionera en Veracruz: XEHU 104.5  
30 kW  
Orizaba: XHORA99.5 30 kW, "Ori Stereo"  
Orizaba: XHPP100.3 1 kW, "Super Mil" // 1190  
Poza Rica: XHRIC101.9 50 kW, "Imagen Digital"  
Poza Rica: XHPR102.7 5 kW, "Radio Rock" // 1270  
San Andres: XHSAV 102.7 120 kW, "La Primerisima"  
Tihuatlan: XHTU 92.3 50 kW, "Fiesta Mexicana"  
Tuxpan: XHTL 91.5 1 kW, "La Consentida" // 1340  
Tuxpan: XHTXA 93.9 20 kW, "Calor 93"  
Tuxpan: XHTVR106.9 1 kW, "Azul 11-50" // 1150  
Veracruz: XHPS 93.3 80 kW, "FM Globo"  
Veracruz: XHRN 96.5 40 kW, "La Tropical"  
Veracruz: XHPB 99.7 40 kW, "Mar FM"  
Veracruz: XHPR101.3 160 kW, "Oye 101"  
Veracruz: XHVE 100.5 6 kW, "Stereo Rey"  
Veracruz: XHTS 102.9 30 kW, "Stereo Oro"  
Veracruz: XHCS103.7 60 kW, "Eco 103"  
Veracruz: XHQT106.9 1 kW, "Estellar 800" // 800  
Xalapa: XHOZ 91.7 1 kW, "Radio Capital" // 1460  
Xalapa: XHTP 95.5 10 kW, "Radio Centro" // 1210  
Xalapa: XHTZ 96.9 30 kW, "Digital 96"  
Xalapa: XHOT 97.7 100 kW,  
"La Maquina Tropical"  
Xalapa: XHWA 98.5 30 kW, "Stereo Cristal"

• *FCC News:* Docket 96-120 makes some changes that may benefit short-spaced FM stations (grandfathered before the 1964 spacing rulings) A co-channel or first-adjacent channel grandfathered short-spaced station may change their facility if one of the following conditions occur: 1) There is no increase in total interference area or population affected by interference; 2) No increase to any other individual short-spaced grandfathered station; 3) any area losing service as a result of the shift must have at least 5 or more other AM/FM stations serving the area. Stations short-spaced to second or third channel adjacents may change without regard to short-spacing rules ... WBUZ 106.5 Delta, OH (Toledo) is suing the syndicator of the Howard Stern show. WBUZ currently airs the Stern programming, but complains that the addition of Stern on nearby WKRK 97.1 Detroit has cost listeners in its territorial area (Northwest Ohio, and Adrian, Michigan). WBUZ is seeking an order from the U.S. District Court in Toledo to either allow WBUZ to drop Stern, or force WKRK to drop him.

**AGUASCALIENTES:**

Aguascalientes: XHAGT 93.7 SG "Estereo Rey"  
Aguascalientes: XHAGC 97.3 SG "FM Globo" (20 kW)  
Aguascalientes: XHUNO 101.7 "Magia 101" (70 kW)  
Aguascalientes: XHMR 103.7 "Estereo Mendel" (1kW)  
Aguascalientes: XHUZ 105.3 "105 Digital" (100 kW)  
Aguascalientes: XHYZ 107.7 "La Poderosa" (3 kW)



• Thanks to Fernando Garcia for the wealth of Mexican slogan and ERP information this month! Also thanks to Frank Aden, Dennis Elya, M Street Journal, Saul Chernos, Doug Smith, Eric Bueneman, Bill Dvorak, George Greene, and Blake Wilcox, for tips this month!

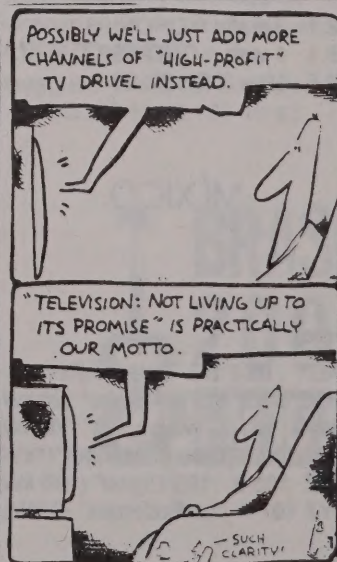
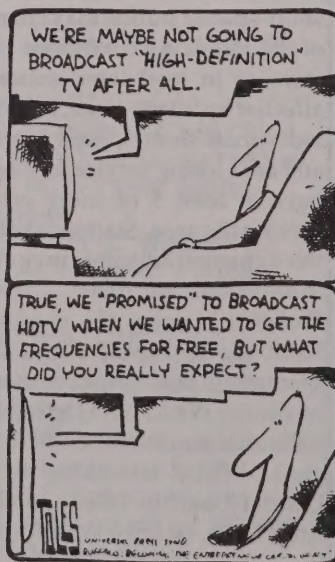
• The latest on the CKUA situation in Alberta: Allegations of questionable financial dealing about a loss of \$5 million (Can.) are being raised by the RCMP and the new board at CKUA. One example of this that was cited was more than \$800,000 that the former volunteer board paid to themselves over a three year period. CKUA went dark on March 20, 1997 due to financial problems, but returned to the air on April 25 thanks to a generous listener drive. The situation is being investigated.

• Also north of the border, major changes are coming to CBC Radio, as of September 1, 1997. The old network that was mostly talk and news, and mostly on AM (though many are now moving to FM) will now be known as "CBC 1" with the slogan "News and More". The classical FM stereo network will be renamed to "CBC 2", "Classics and Beyond". This also involves introduction of 17 regional and national programs to the networks.

• Some have been wondering how the introduction of Howard Stern to two Canadian FM stations (CILQ 107.1 Toronto, CHOM 97.7 Montréal) would be received. Well, Stern has caused controversy already, making some very impolite remarks about francophones in Montréal. In response, Québec Intergovernmental Affairs Minister Jacques Brassard called Stern a "racist and narrow-minded sewer rat". However, this incident has given Stern a tremendous amount of publicity in Canada. The CRTC has already received many complaints, and according to *M Street Journal*, "could be 'formidable' when it comes to regulating Stern's broadcasts".

**PIRATE REPORT:** The FCC fined James Perrilus of Fort Walton Beach, FL \$11,000 for running a pirate radio station in that area, on 89.9. The FCC received complaints both from legitimate stations in the area, and the general public. Pierrilus turned in his equipment, and is now a free man .... A pirate is apparently operating in Decatur, IL, serving the African-American community in that region. The frequency is not known. I read a few years back about a similarly formatted pirate on 107.1 in Springfield, Ill. so I wonder if this is the same station a bit farther north (now that WEAI is on the air near Springfield) ... Leslie Brewer of Tampa, FL was recently busted for operating a pirate in that area by the FCC. Brewer claims he is not liable because he was not read his Miranda rights. The FCC denied that complaint, asserting that the reading of those rights was not necessary because this is not a criminal offense. They also rejected his claim that he did not have to pay the \$1,000 fine because he was not at home when the station was broadcasting ... in Northern New Jersey, a "WZVU 104.7 Howell" has been reported, with mono oldies. The station supposedly even sells commercial time. No other information is available on this station at this time.

**CHOM 97.7 FM**  
Montreal's Rock Station



from:  
BUFFALO NEWS



# TV NEWS

October 1997

Douglas E. Smith W9WI  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098  
72777.3143@compuserve.com

\*: Non-commercial station  
nc: No Change  
+/-: Channel offsets (plus,  
z/n: minus, zero, and none)  
^: Digital TV station

## APPLICATIONS FOR NEW STATIONS

St.	Ch.	ERP	HAAT	City; applicant	
HI	29^	51.2	1770	Wailuku; KMAU (12)	20-42-43N/156-15-26W
NB	40	24.6		Miramichi; CIHF (8)	
NB	21	12.7		St. Stephen; CIHF (8)	
NB	38	24.6		Woodstock; CIHF (8)	
NS	21	13.4		Antigonish; CIHF (8)	
NS	28	1.41		Mulgrave; CIHF (8)	
PE	42	24.5		Charlottetown; CIHF (8)	

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St.	Ch.	ERP	HAAT	City; applicant	
AZ	30n	3.92	K30FG	Douglas; G. Martinez	31-28-21N/109-57-10W
AZ	38n	3.92	K38FH	Douglas; G. Martinez	31-28-21N/109-57-10W
HI	18^	5.4	-187	Hilo; KHVO (13)	19-43-57N/155-04-04W
HI	40^	8.5	1	Honolulu; KITV (4)	21-17-37N/157-50-34W
IA	54n	5.06	K54FP	Des Moines; J. Shuntona	41-41-59N/ 93-51-36W
QU	5-	13.85	140	Quebec; CBMT (6)	46-47-04N/ 71-15-54W
TX	52n	10.1	K52FR	Harlingen; A. Torres, Jr.	26-09-14N/ 97-41-16W
TX	30n	30.3	K30FF	La Feria; M.T. Hinojosa	26-08-28N/ 97-50-04W
TX	32n	12	K32ER	McAllen; I. Luftop	26-15-23N/ 98-13-49W
TX	67n	12.7	K67HC	McAllen; N. Torres	26-12-04N/ 98-13-53W
TX	7-	0.108	K07WU	Uvalde; M.R. Frias	29-12-25N/ 99-47-55W
WA	23n	0.154	K23EN	Entiat; Douglas Co.	47-38-10N/120-16-00W
WA	7n	0.078	K07VV	Leavenworth; L. Non-Profit TV	47-36-59N/120-40-37W

We now have our first two DTV construction permits. Both were granted on the same day (and KHVO is a satellite of KITV) but I would imagine KITV (40) will go down in history as the first DTV construction permit. Both stations will use the same towers as their existing NTSC facilities, but at powers well below the maximums authorizable. These stations both broadcast from the roofs of hotels, so no major tower construction will be necessary.. KMAU (29) (under Applications) is also a satellite of KITV.

The CRTC has approved the Quebec changes as described last month. (and they went on the air on September 15) The "new" CBMT (6) relay on channel 5 is actually the existing CKMI facility; CKMI has built a new facility on channel 20.

Applications for new LPTVs on 38 channels in cities on the Mexican border (Bisbee, AZ; Laredo TX; etc.) were dismissed last month.

## APPLICATIONS TO CHANGE EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City	
CA	33-	48.0		K77AV	Palm Springs	33-52-03N/116-25-58W
NY	34z	2825	283	WMGC-TV	Binghamton	
NY	2z			WGRZ-TV	Buffalo (change antenna)	
PA	19+			WTWB-TV	Jeannette (move from Johnstown - already granted & on the air.)	
SC	36+			WMMP	Charleston (change directional pattern)	

Another high-channel translator bites the dust.... (and see Changes Granted for the thinning out of channel 83; there will soon be only one left..)

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City
IN	16z			WNDU	South Bend (add beam tilt)
OH	11^			WBNS	Columbus (see text)



## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City
WI	27+	nc	379	WKOW	Madison

43-03-09N/ 89-28-42W

WBNS (10) in Ohio has requested a power increase for their experimental digital station on channel 11. The new power level wasn't specified.

## CHANGES GRANTED TO EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City
AZ	33z	2290	510	KTVW	Phoenix
CA	25	16.2		K25FV	Santa Maria
					34-50-06N/120-22-56W
					(from Santa Barbara)
NY	21z	28.44		W21BU	Catskill
					42-04-33N/ 74-06-27W
					(from W83AL Andes)
PA	19+	nc		WNPA	Jeannette (from Johnstown)
QU	46	4.85		CKMI-TV-1	Montreal (from ch. 67)
QU	20z	20.2		CKMI-TV	Quebec City (from ch. 5)
WI	43+	8.17		WTAS-LP	Waukesha
					42-58-05N/ 88-11-20W
					(from zero offset)

### Change permits expired, dismissed, etc.:

CA	38+	K38EA	Woodcrest	(move to Los Angeles)
KY	8z	W08CT	Louisville	(move to ch. 60, Shelbyville)
NE	5-	KHAS-TV	Hastings	(major tower height increase, move tower)
NM	12-	KVIH-TV	Clovis	(increase power & tower height)
NY	33+	W57AC	Attica	(move from ch. 57, Canaseraga)

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City
AR	48+	1000	312	KVTJ	Jonesboro
					35-53-17N/ 90-56-09W
BC	32+	710		CIVT-TV	Vancouver (from ch. 42)
SC	43z	17.7		W43BS	Columbia
					34-02-29N/ 80-59-52W
					(from W59DD, Orangeburg)
TX	46z	148.8		K46EV	Mesquite
					32-45-46N/ 96-38-04W

### Change applications dismissed/returned:

MT	28z	K28EV	Great Falls
NY	17+	W44BC	Brentwood (CP cancelled; deleted)
VA	18+	W18BV	Lawrenceville
VI	43n	W43BJ	Charlotte Amalie
WV	28+	W28AS	Wheeling

## TECHNICAL CHANGES ON THE AIR

AL	59-	W59CF	Russellville	(major power increase; change from no offset)
AZ	3+	KTVK	Phoenix	(add backup antenna)
CO	7z	KMGH-TV	Denver	(minor tower height decrease, add beam tilt)
DE	14z	WXHL-LP	Wilmington	(move from Newark; major power increase; minor tower height decrease; move about 14km north-northeast)
GA	14+	WTLK-TV	Rome	(moderate power decrease & drop circular polariz.)
KS	25z	K25DS	Junction City	(moderate power decrease)
KY	68+	WKMJ-TV	Louisville	(minor power increase; drop directional ant.)
KY	9z	WAPM-LP	Lynch/Benham	(move from Whitesburg; minor power & major tower height increases; move about 25km southwest)
MI	61z	W61CR	Sault Ste. Marie	(moderate power increase; move about 25km west-northwest)
MT	8z	K08BG	Troy	(major power & tower height increases; move about 10km east-northeast; change from no offset) Also applies to K10AF and K12AA. (which stay no offset)
NC	17-	WNCN	Goldsboro	(moderate power increase)
NY	49z	W49BA	Gloversville	(minor power decrease, major tower height increase, move about 4km north-northwest)
OR	20-	K20DT	Grants Pass	(moderate power increase)
PA	19+	WNPA	Jeannette	(change city from Johnstown)
PR	40z	WMTJ	Fajardo	(major power increase; add circular polarization)
QU	20z	CKMI-TV	Quebec	(move from channel 5)
WA	21n	K21AJ	Quincy	(major power increase)
WA	60n	K60AE	Soap Lake	(moderate power decrease & tower height increase; move about 14km north-northeast)



## NEW STATIONS ON THE AIR

<u>Call:</u>	<u>Ch:</u>	<u>Location:</u>	<u>Power &amp; HAAT:</u>	<u>Coordinates:</u>
W38BU	38-	Moody, AL	30.9KW	33-33-50N/ 86-28-34W
K31CK	31z	Tucson, AZ	9.97KW	32-24-54N/110-42-56W
CIVT	32+	Vancouver, BC	710KW/740m	49-21-29N/122-57-09W
(testing only, Mike Cherry says programming begins Sept. 25.)				
K12OJ	12n	Palm Springs, CA	108 watts	33-51-58N/116-26-03W
KRMJ	*18+	Grand Junction, CO	186KW/883m	39-03-14N/108-15-13W
(satellite of KRMA (6) Denver, PBS)				
W32BM	32+	Macon, GA (relig.)	16KW	32-50-31N/ 83-40-19W
W56DN	56+	Evansville, IN (WWAZ-LP)	12.4KW	37-53-17N/ 87-32-37W
K49DG	49n	Springfield, MO (TBN)	8.2KW	37-12-06N/ 93-14-01W
W62CA	62z	Jackson, MS (UPN/WB?)	37.8KW	32-16-40N/ 89-59-38W
W22BS	22z	Tupelo, MS (WTVA (9))	3KW	34-19-24N/ 88-42-39W
W32BH	32+	Tupelo, MS (WTVA (9))	3KW	34-19-24N/ 88-42-39W
KOHA-LP	65-	Omaha, NE	41.4KW	41-20-44N/ 96-01-28W
W36AZ	36z	Sussex, NJ (NJ PTV)	14.6KW	41-08-37N/ 74-32-18W
K15EJ	15n	Albuquerque, NM	22.1KW	35-12-51N/106-27-02W
K22EW	22n	Mora, NM (KRQE (13))	1.23KW	35-57-39N/105-21-13W
K31DY	31-	Muskogee, OK (KSBI (52))	37.5KW	35-42-37N/ 95-15-00W
K63GC	63-	Eugene, OR (3ABN)	8.2KW	44-00-11N/123-06-40W
K22FC	22+	Grants Pass, OR	836 watts	42-24-39N/123-16-52W
W32AX	32z	Altoona, PA (W69CC)	36KW	40-29-15N/ 78-21-09W
W69CC	69-	Pittsburgh, PA	8KW	40-26-46N/ 79-57-51W
W35AW	35-	Uniontown, PA (W69CC)	1.03KW	39-51-17N/ 79-39-27W
CKMI-1	46	Montreal, QU (Global)	4.85KW	unknown
CKMI-2	11+	Sherbrooke, QU (Global)	24.3KW/608m	45-18-43N/ 72-14-32W
K27ED	27n	Rapid City, SD	12.2KW	44-05-46N/103-14-49W
W35BH	35-	Virginia Beach, VA (LWS; 23.1KW)		36-50-33N/ 76-07-06W
WFFF	44+	Burlington, VT (Fox)	1450KW/840m	44-31-32N/ 72-48-54W
W52CD	52-	St. Albans, VT	46.1KW	44-47-00N/ 73-03-49W
WWRS	52z	Mayville, WI (TBN)	10KW/120m	43-26-11N/ 88-31-34W
W34BV	34-	Oshkosh, WI (TBN)	63.9KW	44-03-51N/ 88-31-43W
KBCB	24z	Bellingham, WA (Intv?)	43.7KW/751m	48-40-45N/122-50-31W
WUNU	31z	Lumberton, NC (NC PTV)	3160KW/319m	34-47-51N/ 79-02-41W

W32BM was listed as Columbus, Georgia in the Public Notice, but as Macon in the database. I checked the coordinates, and Macon is the correct city. W62CA belongs to Great Oaks, who own several UPN, WB, and All-News Channel LPTVs in central Louisiana. I don't know why WTVA (9) wants two LPTVs in the same city, but suspect these might operate as an ABC affiliate? WUNU (31) is old news, but finally received their operating license. Nobody is actually reporting seeing WWRS (52); I suspect this one, like KBCB (24), might be operating on a "caretaker" schedule of 3-4 hours a day until programming plans can be firmed up.

LWS stands for "Local Weather Station", in this case run by WAVY (10). This is an assumption on my part -- WAVY is co-owned with WOOD (8) Grand Rapids which is known to run this on some area LPTVs, and with WISH (8) Indianapolis which runs it on area cable systems. WAVY owns several other LPTVs in the Norfolk area, on which one might expect to see this.

## STATIONS DELETED/DISMISSED/ETC.

AL: W16BD W54CJ	HI: K30ER	NY: W44BC
AS: K30EY K44EW	KS: K30EV	PA: W20AN
AZ: K36AX	KY: W68CX	VA: W35BH
(renewal denied)	MS: W36BT W49BQ	WY: K46ED
GA: W17BS W34BY	NC: W59CO	

(AS is American Samoa.)

## CALL CHANGES

<u>Was:</u>	<u>Location:</u>	<u>Now:</u>			
K63FS	Hot Springs, AR	KTVV-LP	W57CD	Rocky Mount, NC	WHIG-LF
K56FF	Phoenix, AZ	KTVP-LP	W55CA	Williamston, NC	WFTB-LF
KAUC 58	Sierra Vista, AZ	KWBA	W08DL	Binghamton, NY	WBGH-LF
KBNT-LP 62	La Jolla, CA	KNSD-LP	W39BC	Hamburg, NY	WBUF-LF
K40DB	Palm Springs, CA	KDFX-LP	WTWB-TV 19	Jeannette, PA	WNPA
K19BN	San Diego, CA	KBNT-LP	W18BK	Charleston, SC	WJRE-LF
W52AZ	Evansville, IN	WWAZ-LP	WRZK-LP 56	Kingsport, TN	WOPI-LF
WXON 20	Detroit, MI	WDWB	K08MK	C. Christi, TX	KTMV-LF
W20BI	Holly Springs, MS	WBII-LP	K19DC	San Antonio, TX	KSAA-LF
			WAWB 65	Ashland, VA	WUPV



## PROGRAMMING CHANGES

WAXC-LP 64	Alexander City, AL:	UPN
WETU-LP 39	Wetumpka, AL:	UPN
K07PH 7	LeChee, AZ:	sold to KUED (7). (PBS)
K49DF 49	Phoenix, AZ:	sold to KUSK (7).
CH4281 36;	CH4285 45; CH4288 58	from TNN, MM, and CITV (13)
	Bear Lake, BC	to CBC North, Family Ch., and CHAN (8).
K03EM 3	Glen Haven, CO:	sold to Entravision Holdings; to be Univision?
		add UPN.
WBK-LP 67	Augusta, GA:	sold to WSPA (7); to be a satellite?
WNEG-TV 32	Toccoa, GA:	(it's already a CBS affiliate)
WGVP 44	Valdosta, GA:	from WB to UPN.
WLCN 19	Madisonville, KY:	sold to the operator of WWAZ-LP (52), a UPN/WB affiliate.
W34AX 34	Henderson, NC:	Sold to Time Warner Entertainment-Newhouse Partnership. To be WB?
K08LA 8	Black Lake, NM:	sold to KRQE (13). (CBS)
K22EW 22	Mora, NM:	sold to KRQE (13). (CBS)
K30DZ 30	San Jon, NM:	from KFDA (10) to KCIT (14) (Fox).
WBGH-LP 8	Binghamton, NY:	sold to WETM (18). (NBC)
WTTE 28	Columbus, OH:	add WB to <del>WB</del> Fox.
W62BT 62	Youngstown, OH:	sold to WBGN-LP (ANC)
W65CJ 65	Guayama, PR:	sold to WCCV (54).
W10AR 10	Nashville, TN:	continues with test pattern.
KTAB 32	Abilene, TX:	from CBS/UPN to just CBS.
KIDZ-LP 54	Abilene, TX:	add UPN to Fox.
K22DP 22	Bryan, TX:	sold to KXXV (25). (ABC)
KHCE 23	San Antonio, TX:	to TBN.
KOOG 30	Ogden, UT:	from WB to Intv.
KZAR 16	Provo, UT:	from Intv to WB by November.
WUPV 65	Ashland, VA:	from WB to UPN.
WEFC 38	Roanoke, VA:	to Intv.
K54EH 54	Evanston, WY:	to relay KCWC (4) (PBS)

## OTHER STUFF

Many PBS stations went 24 hours in late August. I assume PBS is providing an extended program service, but that's just a guess.

Thanks this month to Mike Lazaro, Saul Chernos, Chip Kelley, Tom Bryant, and Mike Cherry for information appearing elsewhere in this column. (especially one the debut of CKMI Global Quebec, which happened right at deadline.)

## FORUM

### Keith Short, Columbus OH:

Keith sent information on the UPN/WB affiliation changes in the Columbus market. (the switch of WWHO (53) from WB to UPN was reported last month) NBC was the immediate trigger of the change; they own WCMH (4) and operate WWHO and WLWC (channel 28 in the Providence, RI market) through LMAs. The network brokered a deal through which the two LMA stations would be sold to UPN in exchange for WVIT (30) New Britain, Connecticut, a NBC affiliate. The move cleans up a lot of loose ends for both groups; networks (in this case UPN) don't generally like to own stations affiliated with other networks! (WVIT) Also, as you read last month, UPN lost quite a few affiliates to WB when Sinclair switched their affiliations.

Also in the Columbus market, "Low power TBN has moved from channel 24 to channel 58." This is an interesting situation. The two stations (W24BK and W58CQ) are separately licensed, and could legally both operate simultaneously. Both are licensed for the same site, which appears to be in downtown Columbus.

### Russ Miller, Houlton ME:

Russ saw new WFFF (44) testing on August 25. The test slide said regular programming was to start August 31. (only a month behind schedule, pretty good these days<grin>..) He's seeing quite a number of programming changes on the UHF wireless-cable operations in the Maritimes. I can't account for any of them out of the Canadian database, though the database is only updated quarterly so something might have snuck through. Speaking of Canada, Russ logged an uniD Baton ("BBS") station on channel 2 running a channel 12 ID. My bet is on CKPR Thunder Bay -- does anyone know if they're channel 12 on cable?



He's also looking for leads on a design for a 9-10 element single-channel high-band Yagi antenna. A common scheme is to scale a 2-meter ham antenna, but that might not be the optimal solution for TV DX. Mainly, because there isn't much interference on the ham bands. Ham antennas are usually optimized for maximum forward gain, without much regard for nulling ability. For TV DX, especially on VHF, the ability to null out interference is much more important than raw gain. His eventual goal is to make a stack of 8 Yagis for channel 13, which is open at his location.

Russ has already built two 5-element channel 9 antennas and stacked them horizontally only 4 inches apart. Which would be considered very bad practice in ham radio, and has probably done very bad things to the forward gain! But, he says that configuration provides the best nulls on local CKLT (9). Strangely, he's found that rotating his CM1110 (20 feet away..) has a major effect on the depth of the nulls.

**Chip Kelley, Dallas TX:**

Chip has been noticing some changes in secondary affiliations in the north Texas area. KTAB (32) Abilene has dropped its secondary UPN affiliation, with Fox affiliate KIDZ-LP (a satellite of KIDY (6) San Angelo) adding UPN for that market.

Triple affiliate KTEN (10) Ada, Oklahoma has now phased out all Fox programming except the Sunday football. It used to carry almost all prime-time Fox programming and some of the Fox Kids material. Beginning with the fall TV season, KTEN is carrying mostly NBC programs. ABC World News Tonight, some ABC daytime and Saturday programming, Monday Night Football, and the Fox football will remain on the schedule.

"I wonder if KOKT-LP (ch. 20 Sulphur, OK-ds) has picked up the Fox programming?" Chip says KOKT is still shown as a UPN affiliate in the UPN ads in *TV Guide*, but KOKT's schedule is no longer listed.

**Mike Cherry, Salt Spring Island BC:**

New CIVT (32) has now shown up on the air testing. According to the *Vancouver Sun*, regular schedule is supposed to begin September 25. However, it may start earlier with some debuting Baton and U.S. programs, filling the remaining time with promotions.

KBCB (24) may have received its operating license, but it isn't actually operating. Mike hasn't seen them since he noted the test pattern a few weeks ago. Either they've filed for permission to remain dark until programming can be worked out, or they're temporarily operating a very limited schedule & aren't on at a time Mike can watch. If I'm not mistaken, the legal minimum schedule is 4 hours a day, five days a week, so a station on a "caretaker" schedule might not show up for the 9-5 worker..

**Fernando Garcia, Monterrey NL:**

There's another new local in Monterrey. A station has appeared on channel 8, a TV Azteca affiliate. This may be a situation similar to the XEFB (2) relay on channel 3, a low-power operation to fill a gap in coverage in some areas of the city. Monterrey is a rather mountainous city, and it can be difficult to find one transmitter site capable of covering the entire city. Another station is operating on channel 11 relaying XHIMT (7) Mexico City. Fernando says there is such a station in Matamoros, but it isn't usually that strong.

TV Azteca is expanding outside Mexico. Newspaper articles report they began operation of a channel 12 station in El Salvador in April, and are trying to acquire 74% of channel 4 in Costa Rica. Other investments are in Guatemala and the Dominican Republic. (and I think I read about Azteca having a large role in a new station in Spain - ds)

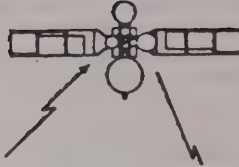
**Saul Chernos & Mike Reid, Toronto ON:**

Both asked about the correct calls & city for the CHCH (11) relay on 67 in the Muskoka area. Conflicting information appeared in the CRTC notices while this was in the approval process, but we now have the official Industry Canada database with full information:

<u>Channel:</u>	<u>City:</u>	<u>Callsign:</u>	<u>ERP:</u>	<u>HAAT:(m)</u>
11+	Hamilton	CHCH-TV	325,000	358
11-	Ottawa	CHCH-TV-1	60,000	190
51+	London	CHCH-TV-2	1,300,000	300
67z	Severn Falls	CHCH-TV-3	2,572,000	305
41+	Sudbury	CHCH-TV-4	35,000	172
38-	Sault Ste. Marie	CHCH-TV-5	5,000	113
32+	North Bay	CHCH-TV-6	5,000	116
11-	Timmins	CHCH-TV-7	3,300	142



# SATELLITE NEWS



GEORGE W JENSEN  
4604 ANNTANA AVENUE  
BALTIMORE MD 21206-4220

A brief review of the General Instrument 4DTV Satellite Receiver. Where does one begin with what may be the ultimate receiver? Like any piece of technology it has plusses and minuses, but many more plusses in this case. Perhaps the biggest plus is a very large increase in the channel capacity. Even now using digital compression technology (which is, in the long run, cheaper for the program provider) capacity on a Satellite like Anik E2 - Ku-Band - from 32 transponders to several hundred channels.

All analogue transmissions on E2-K have ceased and while decoding these channels is generally not allowed in the US - some, are at times in the clear. E2 K starts at channel 200 and runs to 929. Some users are:

200 Pay-Per-View promo channel  
300 - CBC West  
321 - WKBW - Buffalo  
322 - WRAL - Raleigh  
323 - WNBC - New York  
324 - Fox  
325 - PBS - WNED - Buffalo  
326 - ABC W  
327 - CBS West  
328 - NBC West  
329 - Fox West  
330 - PBS West  
403 - Headline Sports  
420 - MuchMusic  
422 - Nashville Network  
430 - TBS  
432 - WGN - Chicago  
433 - KTLA - Los Angeles  
440 - CNN  
450 - Discovery east  
451 - Lifetime

453 - A&E  
454 - GRTV 2  
456 - Bravo  
500 - YTV  
501 - YTV  
510 - Family556 - Visions  
557 - Visions  
801 - C-PAC  
802 - Ontario Legislature  
803 - The Shopping Channel  
900 - 929 -Digital  
Music Channels

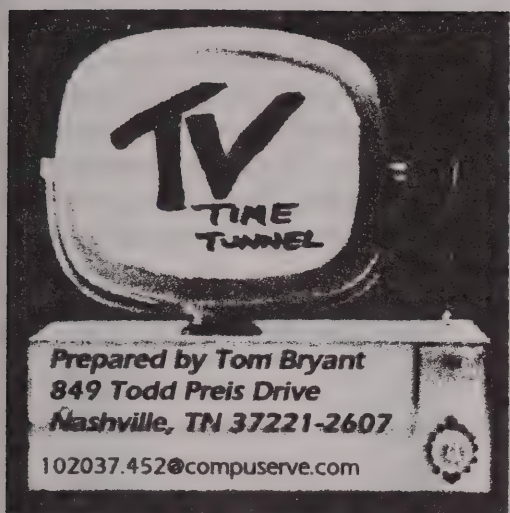


funded by Canada's cable companies

# FOX

Now picture clarity depends on what is being transmitted - but overall - it is a much cleaner - sharper image. The digital stereo sound - even on my somewhat oldish equipment - is more than impressive - it is "awesome". The interactive program guide is great - and is updated daily. changes in satellite transponder usage and programmers is downloaded in the middle of the night - by General Instruments sending a signal that moves your dish to G-9 where the software is downloaded. While channel capacity is limited to US domestic birds - it is planned that an additional 40 proposed satellite locations will be downloaded possibly by the time you read this. The one main fault I have with the receiver is the difficulty - almost impossibility - of programming other (trans-Atlantic) birds. I have - at the moment - lost most of the means I have had to receive these, but have a few programmed in - but the channeling of what they offer presents problems. There are 3 Ku-Band positions that can be used for this - but the transponder arrangement on these does not match the Intelsat K, Hispasat and Orion arrangement - the receiver has a capacity of 54 transponders - these satellite have much less - thus the signals tend to be splayed over 2 or 3 transponders with a resulting loss of clarity





The Philco "Predicta" line of TV receivers was a double-edged sword for the manufacturer. The design was striking and sales were brisk. However the technical shortcomings became the kiss of death not only for the "Predicta" line, but indirectly, for Philco as well. Material for this article was adapted from a web site for the television museum founded by broadcaster and media innovator Moses Znalmer. The museum is a non-profit organization and its mission is to secure the technological history of the TV receiver by collecting, displaying, documenting and interpreting television sets and related items. The "MZTV Museum" is housed in the CHUM/CITY-tv building in Toronto.

## ***PREDICTA: Distinctive - Doomed***

For those of you who haven't seen one before, Philco's Predicta televisions are quite possibly the most distinctive sets ever designed in North America.

Philco was formed in 1892 as the Helios Electric Co. It mostly manufactured batteries and power supplies, becoming the Philadelphia Battery Storage Co. in 1906. It successfully branched out into radio manufacturing in 1927, quickly becoming one of the "big three" radio manufacturers along with RCA in New Jersey, and Zenith Corporation, which was based in Chicago.

Philco began researching electronic television along with RCA in the early thirties. For a few years they financed the experiments of Philo T. Farnsworth, the first person to develop a working electronic television apparatus (back in 1927). By 1937, Philco was demonstrating an experimental 441-line television system which utilized a 12" mirror-in-lid television receiver. This ornate but bulky receiver was designed to rival RCA's best effort, the 12" RR-359B.

Philco became a popular television manufacturer during the post-War television boom, which lasted from about 1948 to 1955. It should also be noted that this company was the original licensee of channel 3 (WPTZ) in Philadelphia.

Philco marketed an impressive selection of sizes and shapes of televisions. These sets incorporated many technical advances in picture tubes, transistors, set portability, and cabinet design.

When the company began suffering from the declining market for TVs by the late 1950's, Philco's design department decided to try and stimulate its TV sales by revolutionizing the styling away from the traditional square or rectangular shapes that had become the norm by the mid-fifties.

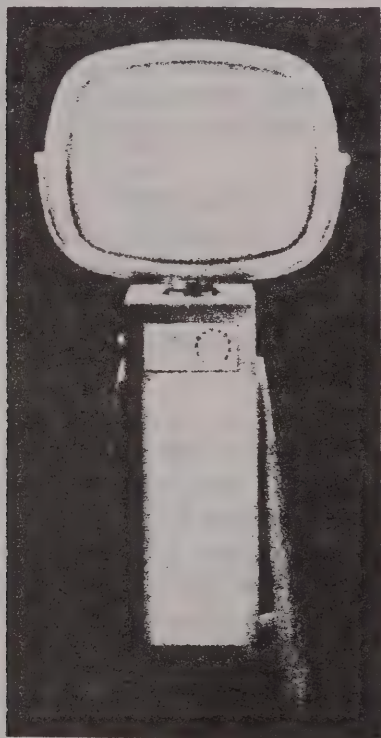
The engineering department contributed by making the wide-deflection picture tubes and printed circuits that helped to turn the designers' dreams into reality, by making it feasible to separate the viewing screen from the bulky receiver chassis. The space-age theme was promoted in ads



promising "TV today from the world of tomorrow".

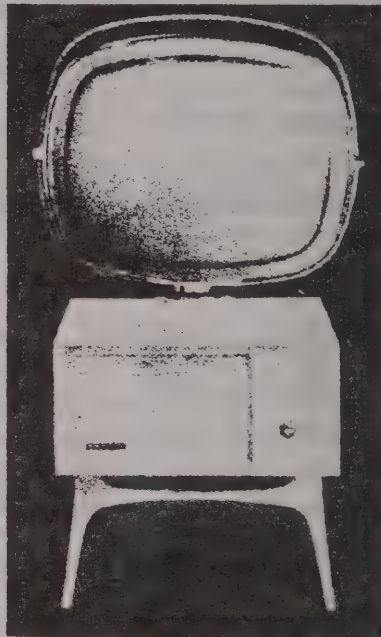
The model used as the logo for "TV TIME TUNNEL" was #4243, the "HOLIDAY". This classic 21" Predicta table model was designed by Philco designers Richard Whipple and Severin Jonassen. The swivel picture tube meant that viewers could adjust the screen to face them, no matter where they sat in the room. It was heavily advertised and initially sold well at a price of \$269.95 in 1958. This was the first Predicta offered to the public, and came in a blonde or mahogany finish.

Model 4730, the "CONTINENTAL", (pictured below) was a



21" Danish-Modern style set introduced in 1960; and was the last Predicta television that Philco manufactured. Its square mahogany cabinet was complemented by 4 wooden legs or fins, allowing it to fit in with the current trends towards Scandinavian-modern furniture design.

Model 4710, the 1958 "PENTHOUSE", was an early attempt at "remote control". The separate 21" picture tube could be placed anywhere, being connected to the main chassis by a 25 foot long flexible extension cable. The cabinet could be positioned for easy tuning and access.



This model, illustrated above, originally cost \$339.95 in a blonde oak finish. A stereophonic version, called the "Tandem" was also available. This set was popular in taverns, possibly because the cabinet could be placed behind the bar, preventing arguments (or brawls) over what channel to watch!

The "PRINCESS", 1959 (model #3410), was a 17" Predicta in a perforated and finned metal cabinet and was particularly compact and light in weight. A similar model called the "Siesta" was available with a clock above the tuner that could turn the set on and then off automatically for the duration of a favorite program. The "Princess", "Siesta" and "Debutante" Predictas came in a variety of "dramatic" colors. These 17" Predictas were originally priced at



about \$280. None of these models is pictured here.

The "PEDESTAL" was another 1958 creation (model #4654), and as the picture below illustrates, was quick to attract nicknames such as "gas pump", "barber-pole" and "the Cyclops".



This Predicta model (above) was designed by Severin Jonassen and Italian-American designer, Catherine Winkler, one of a few women who worked in Philco's design department during the 1950's. She is also believed to have designed the "Old Spice" sailing ship logo. This blonde set originally sold for \$459.95, and was equipped to receive UHF stations, a rarity at the time.

### **WHAT HAPPENED TO PHILCO?**

The combination of color television becoming more popular (and less expensive) and internal/external problems with these black & white-only sets, led to their demise.

The worst problem that had plagued the 21" Predictas was poor

picture tube performance, and this significantly damaged Philco's reputation for reliability. Some remaining sets were sold in bulk to hotel chains.

Sadly, in 1962, the Philco company, which had been a significant force in North American communications for over 40 years, went bankrupt. Its remaining assets were purchased by the Ford motor company.

WTFDA member John Ebeling commented recently that the Predicta models were very difficult to service. Another club member told me that changing out the picture tube was difficult and that the worst part of the job may have been locating a replacement.

Perhaps one of the most interesting notes about the Predictas is their enormous popularity with collectors of TV memorabilia. I don't have actual numbers to prove it, but believe that it would be safe to say that *any* "Predicta" model is on someone's 'most wanted' list; and one that's in operating condition would be worth it's weight in gold!



Visit the Moses Znamier Museum website:  
<http://www.chumcity.com/mztfv/>

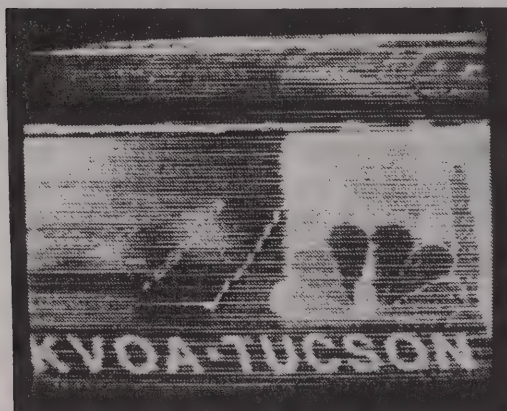


# PHOTO-NEWS

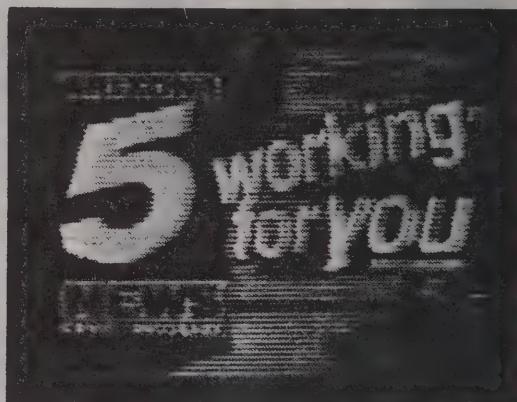
Jeff Kruszka, Editor  
5024 S. Braxton Ave.  
Baton Rouge, LA 70817  
JTKruszka@worldnet.att.net

October 1997

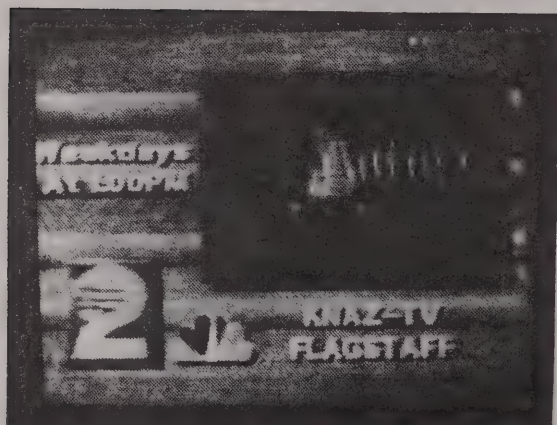
Here's some E-skip from the Southwest, as received by none other than Danny Oglethorpe of Shreveport, LA:



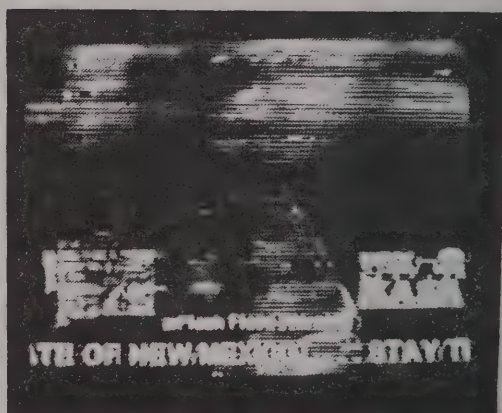
KVOA-4 Tucson, AZ  
1004 mi Es seen 7/19/96  
@ 1758 CT  
*mixed with KLBY-4*



KPHO-5 Phoenix, AZ  
1065 mi Es seen 6/9/96



KNAZ-2 Flagstaff, AZ  
1045 mi Es seen 12/11/96  
@ 2100 CT



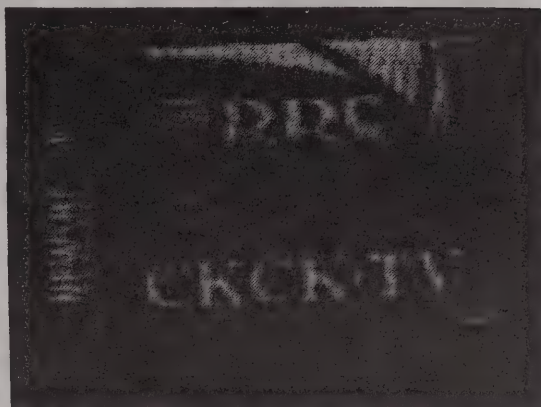
KASA-2 Santa Fe, NM  
753 mi Es  
seen Summer 96



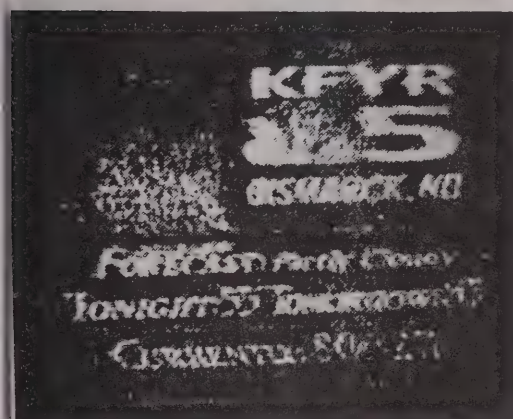
and more from the E-skip aficionado. Here's some E-skip from the plains and prairies:



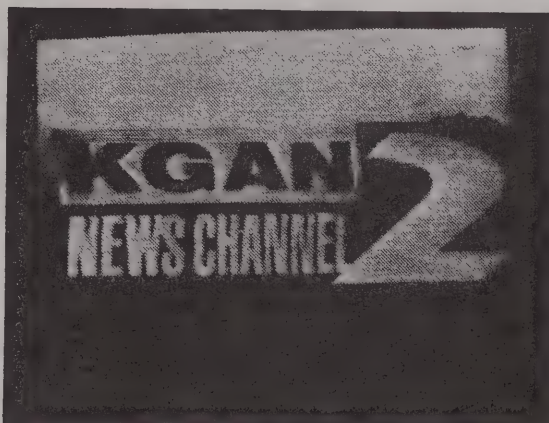
**CKND2-2 Minnedosa, MB**  
1279 mi Es seen 5/3/96  
@1935 CT



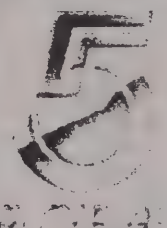
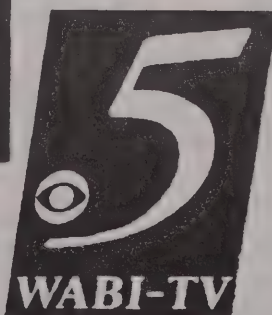
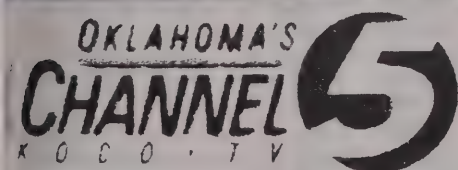
**CKCK-2 Regina, SK**  
1367 mi Es seen 5/7/97  
@1300 CT



**KFYR-5 Bismarck, ND**  
1063 mi Es seen 7/15/96  
@2046 CT



**KGAN-2 Cedar Rapids, IA**  
672 mi Es seen 8/2/96  
@1548 CT



73's,



# WESTERN TV-DX

October 1997

Victor Frank

12450 Skyline Blvd.

Woodside, CA 94062-4541

email frank@sneezy.sri.com

(650)851-7031

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93446

May 1997

25 Es 1520 KTVQ 2 MT Calls  
1530 CFCN 4 AB "CFCN-3" ID  
1534 CFAC 2 AB 7/10 ID  
1536 CHAT 6 AB  
1625 CFRN 3 AB Calls  
1629 KENW 3 NM

PDT

June 1997

01 Es 1557 KNME 5 NM Calls  
KENW 3 NM "  
KOB 4 NM....."  
KASA 2 NM "  
07 Es 1439 KSNC 2 KS "  
13 Es 1610 KSNB 4 NE Nx  
KLNE 3 NE PBS  
17 Es 2035 KWGN 2 CO Rockies BB//  
Satellite C1-23  
20 Es 0826 KTVQ 2 MT Ads  
0855 unID 2 Mexico, SS  
2000 KTVQ 2 MT ID  
21 Es 0849 unID 4 Mexico, XHGC ID  
0855 unIDs 2,3 Mexico  
1000 XHIt 2 SIN  
XHQt 3+ SIN  
XHBS 4 SIN  
1029 XHI 2 SIN Calls  
23 Es 0850 unIDs 2,3,4 Mexico  
0858 KMID 2 TX Nx brief  
25 Es 0835 KXMA 2 ND CBS  
KWSE 4 ND PBS  
0840 KXGN 5 MT CBS  
0845 unID 4 Regis & Kathie

PDT

July 1997

01 Es 1518 KXMA 2 ND Calls

PDT

7/12 to 8-2 Vacatiuon--drove back to Rochester NY--band scanning along the way--will report later--no Es noted during this time.

Some Es noted during first two weeks of August, all unIDs. Very poor Es season here.

Marvin Shults, RR#1, Toulon, IL 61483

June 1997

11 Es 1800 unID 2,3,5 FR  
1830 WGBH 2 MA  
1835 WCVB 5 MA  
1845 WFSB 3 CT  
12 Es 0615 C 2 PQ  
13 Es 2100 C 2 PQ  
2100 C 3  
2130 WLBZ 2 ME  
WGBH 2 MA  
14 Es 1229 WGBH 2 MA  
1500 C 2 CTV

CDT?

22 Es 1859 WLBZ 2 ME  
1930 WGBH 2 MA  
24 Es 2010 WCVB 5 MA "Cod Watch"  
2015 C 2  
26 Es 1700 X 2 SS  
1710 KDTN 2 TX  
1720 KIII 3 TX  
30 Es 1830 KMID 2 TX

July 1997

01 tr 0600 W28 28 IL The Box \$  
02 tr 0615 W25 25 Pel  
Es 1659 KASA 2 NM  
1659 KENW 3 NM  
1700 KNME 5 NM  
1800 KMID 2 TX  
1800 X 2  
05 Es 1229 KGWL 5 WY  
1229 KIDK 3 ID  
1230 KTWO 2 WY  
1330 KIDK 3 ID  
1330 KBCI 2 ID  
13 Es 1100 WLBZ 2 ME  
1129 C 2 FR  
1300 CFAP 2 PQ  
16 Es 1700 WFSB 3 CT  
1710 WLBZ 2 ME  
1725 C 3  
1730 WGBH 2 MA  
1800 WCAX 3 VT  
1830 WTVH 5 NY  
1835 CBFT 2 PQ

CDT?

August 1997

10 Es 2000 KTWO 2 WY  
2020 KWGN 2 CO  
12 Es 1430 WGBH 2 MA  
1450 WLNE 6 RI  
1450 WCVB 5 MA  
1459 WFSB 3 CT  
1500 WBZ 4-MA  
1625 WCBS 2 NY  
1625 WNYW 5 NY  
1658 KYW 3 PA

CDT?

William Eckberg, 1032 Sterling Rd., Dixon, IL 61021

June 1997

09 Es 1555 KPRC 2 TX 893  
10 Es 1230 KGRV 5 TX 1189  
KGBT 4 TX 1183  
KIII 3 TX 729  
11 Es 1900 WFSB 3 CT 842  
13 Es 0930 WGBH 2 MA 918  
1200 CFAP 2 PQ 938  
14 Es 1400 WGBH 2 MA 918  
1500 CKCK 2 SK 918  
19 Es 1105 WLBZ 2 ME 1030  
25 Es 1330 KIII 3 TX 729

CDT



## Western TV DX *(W. Eckberg's report cont'd.)*

	1545	KIDK	3 ID	1123
	1550	KTWO	2 WY	849
	1610	KTVQ	2 MT	968
26 Es	1000	KMID	2 TX	967
	1040	XEFE	2 TA	1149
	1400	WEDU	3 FL	1031
27 tr	1000	KVBM	45 MN Minneapolis	294
Es	1220	KPRC	2 TX	893
	1310	KBTX	3 TX	856
30 Es	1930	KMID	2 TX	967
tr	2200	KSAX	42 MN	404

July 1997				CDT
01 tr	0530	WOCH-LP 28 IL	Chicago	88
	1100	KSAX	42 MN	404
	2115	WMTU	16 TN	419
10 Es	1055	WESH	2 FL	983
11 tr	1230	WYMT	57 KY	449
	1240	WMTU	16 TN	419
	0500	WCFT	33 AL	593
		WZDX	54 AL	503
	0605	WUXP	30 TN	408
	0708	WAFF	48 AL	503
12 tr	0030	WZDX	54 AL	503
16 tr	0035	KSAX	42 MN	404
Es	1130	KPRC	2 TX	893
	1155	KBTX	3 ATX	856
	1200	KRGV	5 TX	1189
	1300	KMID	2 TX	967
	1330	XEFE	2 TA	1149
21 tr	0400	KSAX	42 MN	404
23 Es	1530	Cuba	2	
	1600	WPBT	2 FL	1229
		WFOR	4 FL	1229
	1615	WEDU	3 FL	1031

August 1997				CDT
06 Es	1045	WESH	2 FL	983
	1100	WEDU	3 FL	1031
25 tr	0430	KDSD	16 SD	509
	0450	K41?	41 Xltr KEYC-12	
	0500	KSAX	42 MN	404
	0515	K33AB	33 IA Sibley Xltr KSIN-27	336
	0600	K59FN	59 MN Jackson Xltr WFTC-29	309
	0605	K53AO	53 MN Olivia Xltr KARE-11	345
27 tr	0445	K62FH	62 MN Frost Xltr KEYC-12	254
	0500	KSAX	42 MN	404
	0510	KHNE	29 NE	464
	0515	KXNE	19 NE	402
	1300	K45EF	45 IA Cedar Falls TLC	162
30 tr	0150	WYMT	57 KY	449
	0200	WLFC	68 VA Grundy	487
	0330	WEMT	39 TN	518
	0400	WKPT	19 TN	508

September 1997				CDT
01 tr	0140	KSAX	42 MN	404
	0145	KDSD	16 SD	509
	0230	KWCM	20 MN Worthington	336
	0500	KLKE	24 MN Albion, sat KLKN-8	435
	0515	KHNE	29 NE	464
		KXNE	19 NE	402

1997 was the worst skip year ever. 1996 saw 170 loggings May through August. This year saw 44.

Last year was average. I missed the same amount of openings each year. So that calculates to 26% of normal. My best Es was May 6 into western Canada with 8 loggings. The best opening ever into that area and the only channel 6 loggings. On July 23 I logged WPBT-2 the first and last time. I saw them 14 times in 1996. I caught Cuba 2 with their Phillips TP once signing on at 1555.

Saw KEYC-12 very weak on channel 41 at 0450 on August 25 with a Sioux Falls, S.D. antenna heading. I can't find any channels 41 that direction. I suspect there is a new channel 41 translator in that area not listed. My data show Lansing IA 41 and St. Cloud 41 have different inputs and they are farther north. I've given up on this one.

I saw TLC not scrambled, mid day on channel 45. No ID on the hour. Cedar Falls-45 is a tentative with the antenna heading. Can anyone help on this one?

Religious Grundy VA-68 was a surprise. They were mostly snow free for two hours. They are an excellent DX target. Call, QTH, and the 5 states they serve are on a strip across the bottom of the picture. They ID every half hour with the most beautiful large ID I've seen. They get out considering their low power and tower height. A mountain peak helps.

Early Labor day AM saw two new tropo I never knew existed. Namely Worthington, MN-20 is public TV and ID Pioneer TV. Years ago I logged a translator there, K20AD with KSTP-5. Also logged Albion, NE-24, satellite of KLKN-8. I saw them five minutes before signon. I have nearly snow free pictures of these two stations with ID and QTH. Spacing of channel 8 at Lincoln looks close.

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

July 1997				UTC
20 Es	1450	unIDs	2,4,5 US & Canada	
	1600	KTVQ	2 MT Q2	1215
	1610	KHMT	4 MT Fox 4 w/calls	1184
	1700	KGFE	2 ND Prairie PTV	1086
	1728	KUTV	2 UT	1160
		KTVX	4 UT	1160
		KSL	5 UT	1160
21 Es	1600	KWGN	2 CO "Denver's 2"	806
	1645	KCWCI	4 WY Barney	
	1700	unID	2 5/10/3 ID	
21 Es	1910	KTVQ	2 MT	1215
23 tr	1240	KZTV	10 TX	385
		San Antonio 4,5		347
		Other area tropo		
Es	1600	WCBD	2 SC	805
	1610	unID	4 Preacher C. Dollar	
	1620	KDKA	2 PA	945
	1625	WRC	4 DC	1042
	1635	WTTG	5 DC	1042



# Western TV DX *(D. Oglethorpe's report continues)*

1640	WMAR	2 MD	1072
1650	WYFF	4 SC ID in bar	676
1653	WCSC	5 SC	805
	WUNC	4 NC UNCTV	875
1656	WRAL	5 NC	896
1702	WFMY	2 NC	838
1710	WUND	2 NC //WUNC	1031
1715	WCYB	5 VA	721
1720	WTAE	4 PA	945
1725	WJBK	2 MI	904
1728	WDTN	2 OH	735
1735	WTTV	4 IN Note #1	619
1759	WSJK	2 TN PTV for East TN	665
1808	unID	2 CTV	
1858	WBBM	2 IL "Nx 2 Chicago promo"	737
2235	CKPR	2 ON TBT Nx	1130
2313	Cuba	2	
2335	WPBT	2 FL	939
2400	KTWO	2 WY K2	996
24 Es 0100	WESH	2 FL	789
	0225	WBAY 2 WI	892
	0250	KASA 2 NM "KASA Fox 2"	753
	0315	KNAZ 2 AZ	1045
25 Es 1635	WFMY	2 NC	838
	1640	WUND 2 NC	1031
	1655	WUNC 4 NC //WUNC	875
	1659	KNAZ 2 AZ WUND still in	1045
	1810	WSJK 2 TN	665
	1845	WMAR 2 MD	1072
26 Es 0045	unID	2 XEW	
	WPBT	2 FL	939
	0105	Cuba 2	
	0115	XHG 4 JAL TV4 Guadalajara 1003	
	1405	unID 2 TV7 in bar	
		unID 4 Canal 13 in bar	
	XHMEN	4 YUC XHGC-5 w/Merida ad	830
	1415	unID 3 Floating	
	1425	XHY 2 YUC ID	830
		unID 5 TV7 in bar	
	1445	WFOR 4 FL	939
		WPBT 2 FL	939
	1505	unID 2 XEW; Hoy Mismo	
		Worthington	336
	0500	KLKE 24 NE	1530
		XHY, XHMEN strong; Floater on 6	
	1645	XHG 4 JAL	1003
27 Es 0155	WMAR	2 MD	1072
	0223	WRC 4 DC	1042
		WTTG 5 DC	1042
	0230	WFMY 2 NC	838
		WUNC 4 NC	875
	0235	WUND 2 NC //WUNC	1031
27 Es 0325	WESH	2 FL	789
29 Es 1530	unIDs	2 US and Canada	
	1558	KGFE 2 ND	1086
	1715	unIDs 2 XEW, Canal Trece	
	1726	XHHN 2 OAX ID floating on XEW	950
	XHDI	4 TAM Madero, TAM on ad	
2000	KNAZ	2 AZ	1045

2015	KXMA	2 ND	1110
2127	KHMT	4 MT	1184
2145	KDUH	4 NE KOTA	852
2259	KTWO	2 WY	996
30 Es 2110	WMAR	2 MD	1072

August 1997			UTC
01 Es 2030	KDKA	2 PA	945
	2215	WTAE 4 PA	945
		WTVH 5 NY	1212
	2259	WDTV 5 WV	876
02 tr 0315	OKC 4,5,9,13		303
	0350	KMBC 9 MO	464

Note #1--All full-power US channel 4s east of Mississippi River have been logged here. WTTV-4 reception was brief and mostly audio. As the CCI was producing a strong video signal without audio, WTTV's local ad and promo did tape well, albeit mostly audio.

Thanks to Doug Smith and Jeff Kruszkka for informing me that XHY has indeed moved from channel 3 to channel 2. That solves that mystery.

Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704

## Equipment:

TVs: 27" Magnavox, 26" Zenith, 19" GE, 19" RCA, 13" BMG Monitor. VCRs: Radio Shack MTS Stereo, Magnavox MTS Stereo, RCA Mono, Hitachi Camcorder. Antenna: Radio Shack ch. 2-13, 14 el on rotor at 22'.

The 1997 Es season has to be one of the worst on record. No major openings noted at all. Some hit high MUFs, but were short lived. All Es except where noted.

## 5-25-97

1745 ch. 2 KSNC KS breaking through local KBCI! MUF up to ch 3, but no other IDs.

## 6-23-97

1945 ch. 3 KSWK and KFDX fighting it out.  
1945 ch. 2 KSNC KS again breaking through KBCI!  
2030 ch. 3 TP and dead air no ID! Mixing with KFDX

## July 1997

05 Es 2230	KYTV	3 MO
13 Es 1743	KFDX	3 Text
28 Es 2000	KLNE	3 NE

## August 1997

11 Es 1100	KLNE	3 NE
12 ms 0100	unID	8 No idea who it was!

Perseids was pretty poor this year, a few bursts but no IDs. Ran all three VCRs from 1 AM to 6 AM for



# Western TV DX (Frank Aden's report continues)

about a week around the shower. Few bursts seen on ch. 5 and 6 (ran VCRs on them on Friday and Saturday nights) and saw some bursts on ch. 3 and 4 the rest of the time.

Have now capability for 6 meter FM.

Mike Cherry, VE7SKA, Box 631 Ganges PO, Salt Spring Is. BC V8K 2W2 CANADA

August 1997	UTC
14 Es 0159 KCRA 3 CA Sacramento 175°	
0200 KTVU 2 CA Oakland 175°	
21 Es 1559 KTVX 2 UT 160°	

September 1997	UTC
01 ms 1551 KCRA 3 CA 28 sec burst 165°	

Fernando Garcia, San Salvador 415, Rincon de la Sierra, Cd Guadalupe, NL, 67181 MEXICO

## Equipment:

Sony KV-27EXR15, Screened CM 7'dish 85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60' .1800' ASL, No re-logs in the same month, only tropo 500+ miles.

August, 1997	CDT
6 0200 KVHP 29LA Lake Charles	530
0615 KETK 56TX Jacksonville	532
9 0030 KADN 15LA Lafayette	586
2200 KLAX 31LA Alexandria	618
KLTL 18LA Lake Charles	548
KLPA 25LA Alexandria	619
10 0245 KFWD 52TX Fort Worth	522
KDTX 58TX Dallas	518
KXTX 39TX Dallas	518
0630 KFXK 51TX Longview	557
KMSS 33LA Shreveport	615
0700 KLDL 55TX Lake Dallas	544
KINZ 68TX Arlington	518
11 0230 KDFI 27TX Dallas	518
KTXA 21TX Fort Worth	518
KHSX 49TX Irving	518
0245 KDAF 33TX Dallas	518
0345 WFAA 8 TX Dallas	518
KERA 13TX Dallas	518
0500 KUVN-LP31TX Fort Worth	521
KTAQ 47TX Greenville	574
KMPX 29TX Decatur	537
K60FS 60TX Keene Worship	498
0530 KVTH 26AR Hot Springs	739

12 0600 KLTS 24LA Shreveport	616
17 0745 WVLA 33LA Baton Rouge	633
0800 KLPB 24LA Lafayette	567
20 0100 KARD 14LA West Monroe	659
0115 WDBD 40MS Jackson	754
2200 WLPB 27LA Baton Rouge	638
21 0015 WGBC 30MS Meridian	834
0045 W36AC 36MS Mccomb	710
K61GO 61LA Hicks	581
K66FI 66LA Opelousas	599
WMAU 17MS Bude	697
K21DM 21LA Lafayette	592
0100 K69HD 69LA Church Point	586
WAPT 16MS Jackson	754
K51EC 51LA Lake Charles	532
23 1800 XH??? 8 NL Guadalupe XHIMT-7	

500+ miles tropo were also observed in the following days: 7, 8, 13, 14, 15, 18, 19, 22, 27, 28, 29, 30, 31

Resume for the month of August:

Best number of days with at least one TV logged station for a month of a August:

Texas(500+) 19 days, previous 15 days in 1993

Louisiana 15 days, previous 9 days in 1993

Also best number of days with openings up to 500

miles 21 days, previous 16 days in 1993 600 miles

9 days, previous 8 days in 1993. In general this is the best month of August ever.

I have a new local station on channel 8 with XHIMT-7 TV AZTECA programming, it's not relaying XHFN-7 also local station with XHIMT-7 + many local progr. New channel 8 it's to my w-nw and it's with low power as it can't be tuned 4 miles to my west. This new station is covering the shadow area to signal from XHFN-7 due to high mountain.

73's Fernando

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744 [pjdyer3@juno.com](mailto:pjdyer3@juno.com)

## Equipment:

Emerson 1987 model 872 VCR used as the tuner ahead of a 9" B&W 1994 Keepsafer CCTV monitor. Archer V-100 and 8-bay bow-tie UHF array at 20' AGL with rotor.

August 1997	UTC
13 Es 1018 WWMT 3 MI Kalamazoo	1163
1100 WBBM 2 IL Chicago	1055

My 1997 May-August FM Es total was the worst since 1992.



# Southern FM DX

John Zondlo  
4009 Driftwood Circle  
Yukon, OK 73099  
E-mail: jpzondlo@aol.com  
Deadline: 10th

October 1997

For DXers in: AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV  
OK, SC, TN, TX, UT, WV and Mexico

**Fred Laun - K3ZO - 5801 Huntland Rd. - Temple Hills, MD 20748 - aalaun@ibm.net EDT**  
Denon TU-800 tuner, Winegard antenna @35'

## 8/26 Es

2121 KIDA 92.9 IA Ida Grove, ads for Cherokee IA  
2124 KKOT 93.5 NE Columbus, full ID  
2129 KMOR 92.9 NE Scottsbluff, full ID (#1)

## 8/12 Es

1751 KRUE 92.1 MN Waseca, "Crew 92," local ads  
1754 KSDR 92.9 SD Watertown, "93 Country," local ads

#1- Apparently I got in on the tail end of a massive opening which saw MUF's from here to the Midwest soar well above 147 Mhz. A ham radio operator in the Chicago area reported receiving my 45 watt FM packet station direct on 145.59 Mhz for over an hour as I was connected to the Potomac Valley DX Spotting Network packetcluster system in the Washington DC area. I was elsewhere in the house while my packet station operated automatically and was not aware of what was going on until it was too late.

73, Fred

**Doug Smith - W9WI - 1385 Old Clarksville Pike - Pleasant View, TN 37146-8098 - 72777.3143@compuserve.com CDT**

Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

Es was noted on August 4 at the WTFDA convention in Norcross GA. Six Quebec FMs plus one each in Vermont and NY state were heard. Also noted was 200+ mile tropo from my locals WRMX 96.3 & WLAC 105.9 here in Nashville, and from WYKZ 98.7 Beaufort SC.

## 8/15 Gw

2300 WJXA 92.5 TN Nashville, "J-92.9" 19  
2300 WJXA 93.3 TN Nashville, "J-92.9" 19  
2300 WJXA 93.7 TN Nashville, "J-92.9" 19 (#1)

## 8/24 Tr

2300 WGBV 94.1 KY Glasgow, "The Beaver," w/WVVR 100.3 & WBVR 93.3 78

## 8/27 Tr

0100 KEZG 107.3 NE Lincoln, "Star 107.3," legal ID 595 (#2)

0120 WKHB 106.3 KY Hartford, "Real Country 106.3 WKHB," finally landed this one 73

MO St. Louis, 88.1/92.3/98.1/99.1/105.7/107.7 230

unID ?? ??, 90.1 heavy metal, 90.5 c (KXCV?), 99.1 MoR

0213 KFMZ 98.3 MO Columbia, "98.3 The Buzz" 334

0214 KHCR 97.7 MO Potosi, "97.7 KHCR," \$ 229

0254 KOSE 107.3 AR Osceola, sung ID 164

#1- The signals were definitely being transmitted on these frequencies; 92.5 and 93.3 were full quieting at my home 24, nearly 20 miles from the nearest FM transmitter. Tom

Bryant also had one on 92.2 Mhz at his location about 2 miles from the WJXA tower. The spur on 93.7 was clobbering local WYYB 93.7 on the car radio in Ashland City, 8 miles southwest of here and well within WYYB's normal service area.

#2- First Nebraska logging on FM.

73 Doug

**Pat Dyer - WA5IYX - 5315 Silvertip Dr. - San Antonio, TX 78228-2744 - pjdyer3@juno.com CDT**

Realistic TM-1001 tuner (2 IF mod w/150 kHz filters) into Allied 426, 52 ohm step attenuator box used to reduce local intermod/overload when needed, 6 element Archer antenna at 20' w/rotor. Aero nav aids with Narco Omnigator VTR-2A (1950's tube item).

## 8/2 Es

1053 WFLB 96.5 NC Laurinburg, ID, "Oldies 96.5" 1197

1101 WKML 95.7 NC Lumberton, k, ID 1199

1111 WKRR 92.3 NC Asheboro, "Rock 92" 1174

1115 WDCG 105.1 NC Durham, "G-105" 1211

1117 WXRA 94.5 NC Eden, rk, ID 1181

1118 WCRC 95.7 NC Hickory, ID 1101

1120 WTDR 96.9 NC Statesville, ID 1117

1121 WPEG 97.9 NC Concord, ID 1094

1125 WVCL 95.7 VA Norfolk, lottery nx, "Cool 95" 1373

1129 WXLK 92.3 VA Roanoke, "K-92" 1188

## 8/4 Es

1115 WJJQ 92.5 WI Tomahawk, local ad 1208

1117 WTRV 95.7 WI LaCrosse, "The River" 1059

1121 WMOA 95.9 WI Minocqua, local ad 1228

1122 WOSQ 92.3 WI Spencer, local ad 1152

1125 WZRK 93.5 MI Hancock, local ad, Limbaugh 1332

1127 WRJO 94.5 WI Eagle River, local ad 1257

1128 KCZQ 102.3 IA Cresco, "Super CZQ" 1028

1129 WMZK 104.1 WI Merrill, area ad 1184

1129 WGEW 105.7 WI Chippewa Falls, ID 1137

1134 WIXK 107.1 WI New Richmond, ID, wx 1128

1146 KMXK 94.9 MN Cold Spring, "Oldies 94.9" 1124

1148 KMFY 96.9 MN Grand Rapids, ID 1260

1150 KKWS 105.9 MN Wadena, local ad 1201

1151 WTBX 93.9 MN Hibbing, ID 1273

1153 KRCQ 102.3 MN Detroit Lakes, area ads, ID 1208

1206 KKWQ 92.5 MN Warroad, "KQ-92" 1349

1223 KXRA 92.3 MN Alexandria, area ad, "KX-92" 1150

## 8/6 Es

1043 KVOB 92.5 CO Greeley, cx 817

1045 KHHH 95.7 CO Denver, ID, "Smooth Jazz" 803

1051 KQSW 96.5 WY Rock Springs, local ads, "Q-96" 1015

1124 KRAI 93.7 CO Craig, ID 921

1130 KJYE 92.3 CO Grand Junction, EL, "K-Joy" 880

Southern FM DX

Dyer continued

1141	KVFM	94.5	UT	Logan, "The Fox" 1138
1144	KZHT	94.9	UT	Provo, rk, "ZHT" 1061
1150	KKWZ	93.7	UT	Richfield, k, ID 992
1159	KMXU	105.1	UT	Manti, area ad 1012
1201	KBZN	97.9	UT	Ogden, "The Breeze" 1089
1213	KKYN	103.9	UT	Nephi, local psa 1037
<u>8/6 Tr</u>				
1240	KNFM	92.3	TX	Midland, ID 285
<u>8/6 Es</u>				
1251	KAML	96.9	WY	Gillette, or, ID 1092
1254	KUBL	93.3	UT	Salt Lake City, area psa 1089
1259	KCSP	90.3	WY	Casper, rel, WY bldr list 1012
1303	KWYK	94.9	NM	Aztec, area psa 748
1327	KUWR	91.9	WY	Laramie, WY Public Radio net ID 904
2040	KUMT	105.7	UT	Centerville, state ID 1089
<u>8/19 Tr</u>				
0003	WCKW	92.3	LA	LaPlace, ID 473

An almost "normal" August ending what has likely been the worst FM Es DX season for me since 1992. 73, Pat - WA5IYX

**Fernando Garcia** - San Salvador 415 - Rincol de la Sierra - Ciudad Guadalupe, Nuevo Leon 67181  
Mexico - fergamex@infosel.net.mx CDT  
Pioneer KE2700QR car stereo

8/20 Tr

0730	KSCS	96.3	TX	Fort Worth, calls
0800	KLUV	98.7	TX	Dallas, local ments, nx

**Jim Pizzi** - 814 Brookhill Dr. - Paso Robles, CA 93446

5/25 Es

1520	CKRX	95.5	AB	Lethbridge, k, "Country 95.5 FM"
1542	CBBC	91.7	AB	Lethbridge, showtunes
1543	CKUA-2	99.3	AB	Lethbridge, folk/j
1544	CBRX	100.1	AB	Lethbridge, Canadian folk
1546	KQRX	92.3	MT	Ronan, ads
1551	CIMGt	94.1	SK	Swift Current, Spring Canada ad

That's it! Worst season in memory. 73's Jim

**Keith Pugh** - 227 Martin St. - New Hope, AL 35760 CDT  
McIntosh MR78 tuner, Probe 9, RG-6 coax

7/2 Es

1632	KWBI	91.1	CO	Morrison, ID 1088
1636	KHIH	95.7	CO	Denver, 1086
1636	KYGO	98.5	CO	Denver, ID 1086

7/7 Tr

1442	WGAP	95.7	TN	Maryville, k, ID 162
1446	WNFZ	94.3	TN	Oak Ridge, "94-Z" 158
1448	WNPC	92.9	TN	Newport, k, "C-93," ID 207
1459	unID	90.7	??	??, "WGNR, Monee-Chicago" (WGNR is 88.7 Monee)
1505	WOFE	105.7	TN	Rockwood, 127
1513	WRZK	105.9	TN	Colonial Heights, "New Rock 105.9," ID 258
1629	unID	96.7	??	??, "WCNW (Spindale NC 88.7)," Maryville bldr?

7/16 Es

0940	KBNU	93.7	TX	Uvalde, local ad 867
0942	KCJZ	106.7	TX	Terrell Hills, "Smooth Jazz

October 1997

106.7" 788

1114	KARS	95.7	TX	Claude, "95.7 The Car" 850
1115	KACV	89.9	TX	Amarillo, 875
1157	KANZ	91.1	KS	Garden City, 841
1206	KKMG	98.9	CO	Pueblo, "Magic FM" 1045
<u>7/26 Es</u>				
1142	unID	91.5	??	??, "Estereo Vega"
1152	XHJD	98.9	NL	Monterrey, "New Edge D99" 1033
1155	XHAW	101.3	NL	Monterrey, 1033
1200	Friends FM	88.9	BZ	Belize City, 1182
1200	X—	91.5	QU?	Cancun?, Chetumal, Cozumal, Cancun ref, \$
1201	unID	98.9	??	??, "Total Territorial National, LAH," SS
1207	XHCCA?	93.1	??	??, Veracruz ref, SS, \$ (maybe XHAAA Reynosa TM?-jz)
1210	XHSRO	92.5	NL	Monterrey, "Stereo Rey"
1213	X???	90.5	??	??, Tampico ref
1217	X???	100.5	??	??, Matamoros ref
1223	X???	91.1	??	??, Saltillo ref, \$
1225	XEHU	104.5	VC	Martinez de la Torre, "HU," city ID 1194
1247	unID	97.9	??	??, Cancun ref, \$
1301	JBC	92.1	JA	Montego Bay, 1226
1301	RJR	94.9	JA	??, 1226
1332	RJR	94.3	JA	??, 1226
1336	unID	92.9	??	??, SS, mono, San Lorene ment
<u>7/30 Es</u>				
1612	XHCMT	91.1	CL	Muzquiz, "La Grande"
<u>8/2 Es</u>				
1508	WCYY	94.3	ME	Biddeford, "CYY" 1058
1514	WQSS	102.5	ME	Camden, "Coast 102.5," ads 1142
1516	WTHT	107.5	ME	Lewiston, k, ID 1089
1518	WOKQ	97.5	NH	Dover, k, ID 1025
1521	WBLM	102.9	ME	Portland, op, ID 1069
1528	WCLZ	98.9	ME	Brunswick, "CLZ" 1093
1530	WAVX	106.9	ME	Thomaston, ads, "Classical Wave" 1133
1531	unID	103.7	??	??, "News-Talk 103.9 here in Maine
1535	WGIR	101.1	NH	Manchester, ID, "Rock 101"
1537	WPOR	101.9	ME	Portland, ID 1069
1538	WMGX	93.1	ME	Portland, ID 1069
1548	WWMR	96.3	ME	Rumford, g, ads 1092
1550	WHOM	94.9	NH	Mt. Washinton, ID 1054
1550	WSYY	94.9	ME	Millinocket, 1210
1552	CFMO	101.1	ON	Smith Falls, 904
1557	WCYI	93.9	ME	Lewiston, "WCYY"/94.3 1089
1558	CKMF	94.3	PQ	Montreal, ID 1018
1600	WDEB	98.5	ME	Waterville, 1130
1601	CIOO	100.1	NS	Halifax, "C-100" 1401
1606	WERU	89.9	ME	Blue Hill, 1169
1609	WHOU	100.1	ME	Houlton, 1264

8/4 Es

1214	KVWR	91.9	WY	Laramie 1146
1220	KCGY	95.1	WY	Laramie, "Y95," Cheyenne wx (over local WNDA)
1224	KOLZ	100.7	WY	Cheyenne, k, "Colt FM" 1104
1227	KPMX	105.5	CO	Sterling, ID 1012
1236	KMOR	92.9	NE	Scottsbluff, 1066
1239	KKYT	105.3	NE	McCook, "Coyote Country" 874
1248	KPAW	107.9	CO	Fort Collins, "Bear" 1105
1250	KMUS	101.9	WY	Burns, "K-Moose 102" 1082
1252	KUNC	91.5	CO	Greeley, ID 1083
1254	KZCY	104.9	WY	Cheyenne, ads, "Big Z-105," \$ 1104
1254	KIMG	97.9	WY	Cheyenne, 1104
1319	KRAI	93.7	CO	Craig, 1230
1400	CFRY	93.1	MB	Portage la Prairie, k, ID 1208

8/6 Es

0958	CBOE	90.7	ON	Ottawa, FF, ID 941
1000	WWLR	91.5	VT	Lyndonville, 1032



## Southern FM DX

Pugh continued

1004 WFUV	90.7	NY	New York, ID 801
1045 KLXS	95.3	SD	Pierre, "Classic 95" 1008
1045 KPLO	94.5	SD	Reliance, 964
1051 KKOT	93.5	NE	Columbus, "Coyote Country" 764
<b>8/12 Es</b>			
1430 C???	92.1	??	??, "La Super Station, CKLR-CJBI," FF, \$
1434 WXHT	95.3	ME	Machias, "WQDY-WALZ" 1229
1435 WQHR	96.1	ME	Presque Isle, 1278
1441 WEZQ	92.9	ME	Bangor, 1176
1445 CJAB	94.5	PQ	Chicoutimi, "Radio Energie" 1246
1445 CKBY	105.3	ON	Ottawa, "Y-105" 941
1454 CKCU	93.1	ON	Ottawa, 941
1455 CJMJ	100.3	ON	Ottawa, 941
1459 WMOO	92.1	VT	Derby Center, "92-MOO" 1045
1500 CIKI	98.7	PQ	Rimouski, 1333
1503 CBJE	107.9	PQ	Chicoutimi, CBC nx, mono EE, Quebec City ref 1246
1506 WVOM	103.9	ME	Howland, ID 1196
1509 CIEU	94.9	PQ	Carleton, North Richmond ad, r, FF 1351
1518 WLVB	93.9	VT	Morrisville, 1005
1533 WOKO	98.9	VT	Burlington, 983
1535 WVPS	107.9	VT	Burlington, 983
1537 WWTG	96.7	VT	Vergennes, mono, area ads 968
1540 unID	90.1	??	??, Montreal ref, FF, \$
1553 WGLY	103.3	VT	Waterbury, g, ads 994
1555 WWPV	88.7	VT	Colchester, p, ID 989
1557 WERU	89.9	ME	Blue Hill, 1169
1558 WEVO	89.1	NH	Concord, 993
1600 CFQM	103.9	NB	Moncton, 1391
1601 CJME	93.3	PQ	Quebec, city ID, FF 1163
1605 CIHO	96.3	PQ	St. Hilarion, "C-Show MF" 1231
1606 WKLL	94.9	NY	Frankfort, "K-Rock" 847
1609 unID	101.3	??	??, "Classic Rock Champ 101.3"
1611 WLFE	102.3	VT	St. Albans, k, ID 1003
1612 WYNZ	100.9	ME	Westbrook, 1068
1613 CIRO	99.7	PQ	St. Georges, "Radio Edsoy"?
1645 CFQR	92.5	PQ	Montreal, "Q-92" 1018
1650 WRGR	102.3	NY	Tupper Lake, Lake Placid ad 923
1651 unID	104.9	??	??, "News 10, WTEN," Albany wx
1700 WLTN	96.7	NH	Lisbon, "Gold 96.7" 1023
1705 WBTZ	99.9	NY	Plattsburgh, pr, "The Buzz" 983
1713 CHEY	94.7	PQ	Trois-Rivieres, "Shay FM" 1094
1717 CEGF	105.7	PQ	Laval, ID 1015
1727 CKMF	94.3	PQ	Montreal, 1018
1737 CJBR	89.5	PQ	Rivier du Loup, 1270
<b>8/27 Es</b>			
1400 WTMI	93.1	FL	Miami, ID

**Hank Holbrook** - 407 Arundul Road - Fair Haven Cliffs - Dunkirk, MD 20754 EDT  
Fisher 101R FM tuner (vintage 1959) with old Scott amp, Winegard CS-6065 single bay FM yagi, CM HD-9515 rotor (RX-1), Drake SW8A portable with built in vertical whip (RX-2)

October 1997

6/29 Es

2100 KESD 88.3 SD Brookings, ID, RX-2, QSL'd 7/12/77 1118

7/7 Tr

0929 WNJT 88.1 NJ Trenton, o, ID, atop local WJHU for a few minutes, RX-1 138

7/8 Tr

0604 WJNN 106.7 NJ North Cape May, ID, rel, Family News, RX-1 85

7/9 Tr

0712 WRVV 97.3 PA Harrisburg, ID, or, ads, rough thru WBSS, x-WHP, RX-1 107

8/6 Tr

portable reception from Sugar Loaf Mountain Frederick MD  
1448 W228BA 93.5 VA Mt. Weather (Leesburg), WJWJ IDs, gr, RX-2 10

8/12 Es

1730 KVSC 88.1 MN St. Cloud, ID, fighting it out with local WJHU, RX-1 1020

1735 KNSR 88.9 MN Collegeville, wx, MPR ID, thru local WEAA, RX-1 1030

1744 KLQP 92.1 MN Madison, local ads, RX-1 1101

1748 KRUE 92.1 MN Waseca, local ads, ad for Job Line on their AM KOWO, RX-1 1030

Noted many stations breaking thru on the educational band, but carrying NPR programs or classical music. I am sure many went unidentified here, but since I don't count non-QSled stations I take time to try to get enough for reception report, so I concentrate on a few.

From the Editor



Another great turnout, with a few surprising August Es openings. Tropes have been real slow here in the heartland, tho.

If you're interested in the engineering side of radio, check out the website of the company I work part-time for, the Oklahoma News Network. You'll find it at [www.okcradio.com](http://www.okcradio.com). Click on Engineering for loads of info and, if it's working, you can see who's lurking in the main hallway on Mike's Engineering Cam.

See y'all next month!

# NORTHERN FM-DX

GREG CONIGLIO  
90 SLATE CREEK DR. APT #3  
CHEEKTOWAGA, NEW YORK 14227

e-mail: coniglio@localnet.com

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada  
OCTOBER 1997 DEADLINE: THE 5TH LOG CUTOFF: 3 MOS. FROM POSTMARK

The skip season picked up a bit for the second half of the summer, but not enough to save 1997 from being called one of the worst ever, by a majority of reporters. There were highlights few and far between, however, such as the nice opening on June 26 featuring plenty of short skip, and the unusually good August Es opening on the 12th. There was no tremendous opening in July. Tropo did pick up a bit, at least. Some decent distances reported in the Midwest during July, and there was some good Atlantic coast ducting as well. I hope you got in on at least some Es or Tr this summer. If you have, why not let us know about it!! ...

**FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455**

## FEBRUARY 1997 DX

### 1 GW

1700 KRUE 92.1 MN Waseca, "KRUE Waseca  
Owatona-Fairbault", WZBN off temporarily 300

### 8 GW

1928 WWIS 99.7 WI Black River Falls, ad for Osseo  
(not Osco) drug store, area ments, phased KBOB 275

1949 WWGO 98.9 IL Neoga, Charleston ad (another  
freq. ruined at Andy's), "Go 99", regular here 160

2021 WXID 94.7 KY Mayfield, Allstate in Mayfield  
legal type ID with KSHE-MO phased 300

### 20 GW

0436 WOKZ 105.9 IL Fairfield, "Hot k, WOKZ" 200

## APRIL 29, 1997 GW "local WJEQ 102.7 off briefly"

0053 ?? 102.7 NOTE 1

0059 WMJL 102.7 KY Marion, "You can find it on the  
web .. wml.com .." (brief airplane fade o/WGR) 260

## MAY 1997 DX

### 22 Tr (slight)

0100 WKKG 101.5 IN Columbus, "101.1 WKKG  
Columbus-Seymour" w/WBNQ phased 260

### 24 Tr/GW

0448 WTHC 95.9 IN Seelyville "Your favorite  
music station, WTHC C-96 Seelyville-Eagle Grove  
Terre-Haute" 190

### 26 Es

1423 KRFM 96.5 AZ Show Low

1329 W266AD 101.1 IL Decatur, w/WLUJ 100

### 30 Es

1839 WDSO 94.7 DE Dover

## JUNE 1997 DX

### 9 Es

1354 Merida,YU: 92.1/92.9/93.7/97.7/98.5/99.3/103.9  
"nothing on 100.9, is it gone?" 1340

1403 XHQHT 95.3 YU? legal ID, NOTE 2

1606 WKXQ 92.5 IL Rushville, "tri county  
headlines", very recent move from 96.7 25

### 13 Tr

0200 WROI 92.1 IN Rochester, calls heard  
weakly in legal ID, would have missed if it  
was not on the tape 240

0200 WZBN 92.1 Carthage noted off at least since late  
May, and is still off as of August 23!

### 14 GW

0413 WVIL 101.3 IL Virginia, calls, k\$ 55

### 15 GW/TR

0500 WGNN 102.5 IL Fisher, calls, Moody net. 155

## MAY 25 Es

2218 KZLJA 92.1 AZ Holbrook, at least five local  
ads (Holbrook,Winslow,Show Low), "Z92,  
King of the Mountains", k 1100

### 26 GW

0648 KDM 107.5 MO Monroe City, "Great oldies  
it's K-Dam 107.5 fm" at tune in 75

### 26 Es

1853 WCTX 92.1 PA Palmyra, NASCAR stuff  
mentioned several stations, incl. WCTX 92.1 700

1854 WJYR 92.1 SC Myrtle Beach, on car 810

1909 WLQM 101.7 VA Franklin, calls, k 780

1918 WSVY 107.7 VA Winsdor "V 107.7 WSVY"750

1920 Tidewater: 92.9/95.7

1930 WEQQ 95.5 NC Pinetops, "Hits of the 80's  
and 90's on the Double Q" 750

1933 WCRB 102.5 MA Waltham, "Classic 102.5  
WCRB" before Hayden 1000

1939 WRAT 95.9 NJ Pt.Pleasant

1947 WKIX 96.1 NC Raleigh, about a "Kix Stop"  
opening on I-40 in Durham 750

1949 WFCC 107.5 MA Chatham, "Cape Cod  
remembers", historical bit, calls 1040

1951 WNCT 107.9 NC Greenville

1955 WJBR 99.5 DE Willmington

2002 WJJZ 106.1 PA Philadelphia, "Smooth  
jazz, WJJZ Philadelphia 106.1" 820

2005 WLOW 1079 SC Hilton Head

2009 WIOV 105.1 PA Ephrata, local ads 706

2012 ? 107.1 ?? "NY and NJ's new k, Y107"  
(Do these guys give separate legal ID's?)

2014 WFMG 106.3 NJ Eatontown, "hard rock  
on the Jersey Shore", more info given on tape 870

2017 WWKZ 106.7 PA Hershey, Route 422 Lebanon  
ad, "Did you get your Z107 sticker?" 710

2019 WYXR 104.5 PA Philadelphia, "Philly's  
favorite songs, this is the Bangles" 820

2021 WRDR 104.9 NJ Egg Harbor Twp, calls  
and Hammonton Chamber of Commerce ment 870

2022 WPRB 103.3 NJ Princeton, calls, behind  
another dominant Es station, likely York PA 830

2023 WKTI 103.5 NY Lake Success (sure!)  
"103-5 WKTI" jingle 870

2024 WEBE 107.9 CT Westport





## Frank Merrill's report continued:

## JUNE 26 ES cont.

2027	BALTIMORE, MD NWS	162.400	
2037	ATLANTIC CITY, NJ NWS	162.400	
2028	WKDN 106.9	NJ Camden, ledgal ID, PSA	820
2035	WBAB 102.3	NY Babylon, "BAB", ads	900
2040	WQXA 105.7	PA York, Harrisburg ment in contest, Lancaster ad, other local mentions	730
2046	WROZ 101.3	PA Lancaster, local ads,	700
2048	WIOQ 102.1	PA Philadelphia, very "BURIED" legal ID	820
2054	WDAS 105.3	PA Philadelphia, soul, free Batman poster in the Sunday Inquirer, partial ID	820
2056	WNWK 105.9	NJ Newark, reggae store ad in Queens	870
2056	WHLN 106.5	PA Bloomsburg, "Mix 106.5 WHLM Bloomsburg"	760
2104	WODE 99.9	PA Easton, "Good times and great oldies, Oldies 99.9 WRODE"	830
2112	WBLQ 99.3	RI Block Island	960
2116	all fade, quickly!		

## JULY 1997 DX

## 1 Tr/GW

2100	WABX 107.5	IN Evansville, "Evansville's classic rock, WABX" WZZQ phased, I logged this before Andy Bolin did ...	240
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## 2 Tr

0959	WLTU 92.1	WI Manitowoc, "WLTU Man. - Two Rivers-Sturgeon Bay", nice surprise!	310
1005	WGTD 91.1	WI Kenosha, calls, NOTE 3	200

## 2 Es

1730-1800 Some NM/AZ, MUF 96.5, t KTHQ 92.5 AZ

## 3 Tr/GW

2113	KRLI 97.5	MO Malta Bend, "contact one of our KRLI sales representatives ..." NOTE 4	180
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## JULY 11 Tr

0200	WPKQ 98.3	OH Bellefontaine, legal ID jingle with WZZQ & Farmer City phased)	400
0244	WMXL 94.5	KY Louisville, "Lexington's Mix 94.5" twice, KY local bands, WLRW phased	340
2227	WYBR 102.3	MI Big Rapids, "Y102 FM WYBR" through phased WTAZ-IL, no WRHL	340
2251	WZOQ 92.1	OH Wapakoneta, "Power hits w/ more variety WZOQ 92 Zoo" (LOVE those OH Class A's!!!)	350

## 15 GW

0215	WMKR 94.3	IL Taylorsville, calls in between r songs, didn't really want to log this!	90
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## 16 Es

1923	WMCM 103.3	ME Rockland, Rockport restaurant ad, Maine chapter of MS society	
1928	WBCI 105.9	ME Bath, Grace To You, calls 1100	
1931	WTHI 107.5	ME Lewiston, "New Country 107.5 WTHI"	1100
1932	WLXQ 107.1	NH Gordon, "k of today and yesterday on FM, 107.1 WLXQ"	1050

## 17 Tr

2141	WGTC 102.3	IN New Carlisle, local ads in "Michiana", local w, "AAA format (adult album alternative), female DJ	240
2253	WLHN 102.3	IN Logansport, "Your voice of the 1997 Iron Horse festival, WLHN Logansport, Mix 102" NOTE 5	240
2318	WEXI 102.9	IN Huntington, heard WXKE calls on tape, faded over dominant WNJY	300

## 18 Tr

0059	WNJY 102.9	IN Delphi, legal ID, calls heard well but remainder poor "Lafayette's oldies"	220
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## 29 Tr

0105	WBYS 107.9	IL Canton, sign off NOTE 6	35
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NOTE 1: (0053, April 29) - Something here gave an ID for WRMJ (102.3 Aledo, IL). What gives? IA-KUNI translator makes no sense (they would use 90.9 or maybe 94.5). Also, I cannot imagine a mixing product with KNWS 101.9 or KDMG 103.1, as WRMJ was totally alone (but weak). Are they perhaps broadcasting a "split carrier"? (Such a thing is happening locally: WKAI 100.1 is easily and firmly atop, with a "clean" nondistorted signal on 100.5, as far as 3 miles from the tower, on a car radio). (Frank, this is possible. A few years back, WQLN 91.3 Erie was putting a spur out on 91.7 that was heard as far away as Toronto-gc)

NOTE 2: (1403, June 9) - What is this? Fady legal ID mentioned "50,000 watts de potencia" and a "-tan" after a brief fade (guessing "Yucatan"), slogan was "Radio Candala". Fading differently from Mérida signals, and much weaker. I'm thinking this may be in Valladolid or elsewhere in YU. At 1409 I heard "Super QHT" slogan given also, so I'm guessing these are the calls.

NOTE 3: (1005, July 2) - AT LAST! This has topped, or nearly topped my "most wanted" list for years. Numerous tries have always resulted in WTKC and/or WGSL, even with other stuff like Racine-100.7 blasting in. Oddly, the phasing was not required for me to finally hear this. Most wanted is now WBVN-104.5 IL; numerous phases on WFMB have always resulted in Indianapolis, KSLQ-MO, or KDAT-IA. (1 or more of these).

NOTE 4: (2113, July 3) - "On air, and DX-ready!" Noted with a bizarre m ("nostalgia") music format, involving anything from Big Bands to softer Temptations oldies, Lovin' Spoonfull, obscure jazz, Herb Alpert, Johnny Horton, etc. Lots of fun! A rare format that I definitely enjoy, only heard simliar before on the former Teutopolis IL-102.3 and of course the beloved KQUE 102.9 Houston. Somebody will probably buy it and make it soft rock for Sedalia or something - yecch!

NOTE 5: (2253, July 17) - When did this guy change call letters from WSAL? Ralph Strobel didn't even know about this! (Totally new for me; never heard before as WSAL; I don't count call changes!) I noted that August WTFDA says that WEMG-IL has been off. I certainly did not hear it weaking havoc on my 3 July 102.3 loggings. Did I hear these only due to a fortuitous absence of a potential secondary pest?

*Frank Merrill's report continued:*

NOTE 6: (July 29) - \$^#@&\*^X#\$^!! Boy I could've done without THIS change. I assume they'll soon program for Peoria and go all night. 107.9 may be my 3rd best Es frequency, but I think I won't hear much more there, now.

Further Comments: There are at least 8 of what I consider "junk loggings" here - stations that can be easily herad any time. There are at least some more I haven't even remembered to log yet, with WJRE 93.9 immediately coming to mind. With 93.9 (Carthage), 95.9 (Macomb), 95.3 (Keokuk to go 100 kW), and 104.1 (Colchester) definitely threatened at some point, and WLSR 92.7 Galesburg having gone full power, the dial here is getting rather discouraging. WKXQ has usurped 92.5, which had been my important "check-for-skip-when-I'm-driving-around-in-town" frequency, but at least 92.1 has served that role with WZBN Carthage absent all summer. Assuming that they're back next summer, it looks like 93.1 will be used for that. Where does all the money come from to run all of these stations? I'm even more curious whether there will start to be any FM attrition within several years, after Internet radio (which, now, is actually starting to sound nearly as good as over-the-air FM on some websites) really becomes popular within reach of most poeple. It will be painful when I lose 95.9, because that is the most open frequency here, and my highest total heard, I think. The dial here is now nearly as crowded as the jammed Toledo OH dial I left behind in 1985, but since I left there, that area's dial has now filled up with nearly all the formerly-somewhat vacant frequencies having Class A's, etc. I was at the Norcross (Atlanta) WTFDA Convention, hosted by John Broomall. KUDOS to Mr. Broomall for a hosting job well done! No doubt there will be a good writeup, so I will not be redundant, but I will say that anybody who ever has a chance to attend one of these, really should! 7 tea trees.

**DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA 19460**

Equipment: Harmon-Kardon Citation 23, rabbit ears, & 0-10-20db Radio Shack Amp.

**JULY 1997 DX****5 Es (DX on car radio NW of Reading, PA) (MUF 102.7)**

1020 KTTG 96.3 AR Mena, ad, k  
1030 KZBB 97.9 OK Poteau, "B98", ad  
1046 KAMJt 93.9 AR Gosnell, rm, "Magic 93.9"  
1050 Es off FM

**5 Tr (DX or car radio in Elysburg, PA)**

2059 WMRA 90.7 VA Harrisonburg, ID

**11 Tr (back home)**

2230 CJBC4 99.3 ON London, FF talk

**16 ES (MUF 94.9)**

Only had 5 min. to DX before skip crapped out. No IDs  
(this was 1955-2000)

**16 MS**

2353 CBJ3 93.1 PQ Dolbeau, FF talk

**25 Trs**

2011 WJSA 96.3 PA Jersey Shore, g  
2252 WYXL 97.3 NY Ithaca, rm

**26 Tr**

0947 WYGL 100.5 PA Elizabethville, k  
1200 WXXI 91.5 NY Rochester, c, ID

**31 GW (WSTW 93.7 DE off)**

0112 WDLS 93.7 PA Dallas, o // WSGD 94.3  
"Kool 94"

**AUGUST 1997 DX****4 Tr**

0852 CJOJ 95.5 ON Belleville, r, "OJ 95.5"

**6 Trs (WOGL 98.1 off)**

0045 CHEJ 98.1 ON Toronto, rm, ID  
0051 WHWK 98.1 NY Binghamton, k  
0107 WEGY 98.1 PA Altoona, k, "Froggy 98"  
0250 CFLY 98.3 ON Kingston, r

**7 MS (WOGL 98.1 off again)**

0100-0130 unID 98.1 Canada, FF talk

**15 MS**

0102 KLDJ 101.7 MN Duluth, "Cool 101.7", o

**15 Trs**

2133 WREO 97.1 PA Ashtabula, r "Star 97 FM"  
2212 WQWK 97.1 PA Univ. Park, r (prev on 96.7)

**AUGUST 17 Tr**

0152 WZXR 99.3 PA S.Williamsport, rp, ID

**20 Tr**

2341 WJQZ 103.5 NY Wellsville, rm, calls

**24 Tr**

2100 WFIR 95.3 VA Front Royal, k

**26 Tr**

2228 WTKF 107.3 NC Atlantic, t

2330 Strong Tidewater VA tropo

2359 WYRS 90.7 NJ Manahawkin, g, s/off

2359 WNJN 89.7 NJ Atlantic City, j, NJN net.

**27 Tr**

0100 WRTX 91.7 DE Dover, j, WRTI relay

0821 WDGE 99.7 RI Wakefield, rp

0900 Tidewater VA still very strong

0935 WRSF 105.7 NC Columbia, k, "Dixie 105.7"

0936 WNHW 92.5 NC Nags Head, k

1015 WSFL 106.5 NC New Bern, rp

2111 WXTK 94.9 MA W.Yarmouth

2113 WQRC 99.9 MA Barnstable

2118 WRZE 96.3 MA Nantucket

2155 WCIB 101.9 MA Falmouth, "Cool 102"

2156 WPRO 92.3 RI Providence, r

2310 WAAF 107.3 MA Worcester, rp

2314 WXKS 107.9 MA Boston, "Kiss 108", r

2352 WGBH 89.7 MA Boston

**28 Tr**

0054 WOTJ 90.7 NC Morehead City, g

0106 WSVY 107.7 VA Winsod, so

0131 WMGV 103.3 NC Newport, rm "The New V103"

**29 Tr**

0835 WKLL 94.9 NY Frankfort, rp

This E-skip season was pretty much a bust for me. Can't remember another year that I head so few stations heard. (Me neither-gc) Tropo has been pretty slim until the end of August. Nice coastal opening 8/26-28. For the last month or so, local WNNN 101.7 has been on only 6am to 6pm. Will they lose their license?



(416) 364-0725, e-mail: schernos@torfree.net

FEBRUARY 4, 1997 TR (Toronto East CKGE off)

2148 CIMF 94.9 PQ Hull FF r

MARCH 2, 1997 Tr (Toronto Bluffs -CIUT off)

2330 WUNY 89.5 NY Utica bluegrass

MAY 30, 1997 ES (Toronto/Mississauga)

1840 KRPS 89.9 KS Pittsburg

1041 KYIS 98.9 OK Oklahoma City "Kiss FM"

1042 KUSN 98.9 KS Coffeyville

1045 KMAG 99.1 AR Fort Smith

JUNE 1997 DX21 Tr (Toronto)

1356 104.9 ON Toronto The Docks ad-loop-tape

461-DOCK strong

22 MS (Little Britain)

0100 WZFX 99.1 NC Whiteville "99-1 The Fox..."

22 Tr (Burnt River)

0837 WFMK 99.1 MI East Lansing mr strong

0845 WBTI 96.9 MI Lexington

0847 WZJM 92.3 OH Cleveland Heights "Jammin"

0855 WKKY 104.7 OH Geneva gk (Sunday)

0900 WMJI 105.7 OH Cleveland "Magic"

0907 WLTF 106.5 OH Cleveland

0918 WNCX 98.5 OH Cleveland "98-5 NCX"

1023 CKNR 94.1 ON Elliott Lake oldies, BN news

2041 CHLM-191.5 FF w/ CBCO off

23 Tr (Burnt River)

0744 CHRI 99.1 ON Ottawa g

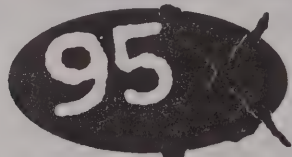
25 Tr (Toronto)

0212 CHRI 99.1 ON Ottawa g

26 Es (Toronto)

1918 KNRX 94.7 OK Oklahoma City

"OKC's new rock alternative"



1919 KFDI 101.3 KS Wichita

1920 100.3 Polka, ethnic language

1921 KTLI 99.1 KS El Dorado "Love 99 FM"

1922 KYOO 99.1 MO Halfway k

1923 KSLS 101.5 KS Liberal "Hot country 101.5"

1943 KEYN 103.7 KS Wichita

1944 KFUD 99.1 MO Clayton c

1946 KXKC 99.1 LA New Iberia k

1950 KSPQ 93.9 MO West Plains

"Q-94, Ozark's best rock"

1954 99.1 Blue's Food Mkt &amp; Disct

2000 104.9104-dot-9 the X, LJ's, Best Motor, r

(KBRS Springdale?) (Probably-gc)

2005 99.1 Park City Ford (CT?) Randall Ring RedMart

2006 99.1 NL game @

Bush Stad'm, to play w/MN soon

2010 104.9A&amp;N or A&amp;M Electric, 364-2215

2011 99.1 Polka music

2012 WZZF 100.3 KY Hopkinsville "The Beaver"

2013 WYNU 92.3 TN Milan

2014 WQMF 95.7 IN Jeffersonville "95.7 QMF, the classic rock stn"

KMAG 99.1 AR Fort Smith k

JUNE 26 ES CONT

2018 WZLT 99.3 TN Lexington

2020 KLTQ 96.5 MO Sparta "The Max 96.5"

2021 WSIX 97.9 TN Nashville "The Big 98"

dash for cash contest

2025 WSTZ 106.7 MS Vicksburg pr "Z-106"

2027 WEEZ 99.3 MS Heidelberg g

2030 WYMX 99.1 MS Greenwood "Max-99"

2032 WXRQ 105.9 MS Gulfport (ex-96.7)

2035 WVRV 105.1 TN Waverly Solid gospel 105

2042 WKXI 107.5 MS Magee s

2043 WFXO 104.9 MS luka "The Fox"

2044 WACR 103.9 MS Columbus

2045 WWKZ 103.5 MS New Albany

2046 WJCK 98.7 MS Vicksburg "New Love 98"

2049 WVLE 99.3 KY Scottsville

Heartland Rrnt ad, auction

2050 99.1 ad: Billy Melton's Place

2053 WVNA 100.3 AL Tuscumbia

2054 95.7 Iverness or Iverness (FL?),

Hooper's Stereo

2055 107.5 East Ford Used Cars

2056 WZKS 104.1 MS Union "Kiss FM"

2058 99.3 Prentice, Pine Valley, Portage, p ths, g(k)

2059 WSYE 93.3 MS Houston "Sunny 93.3" (Ment

WCBI, Columbus ?)

30 Tr (BR)

1141 WZNE 94.1 NY Brighton "The Zone" rp

JULY 1997 DX5 Es (Toronto)

1940 KQMN 91.5 MN Thief River Falls Tornado, t-storm warnings

1941 KBRK 93.7 SD Brookings "B-93.7"

12 Tr (Toronto-Newmarket)

2222 WFMK 99.1 MI East Lansing "Light Rock" r

2249 WRKR 107.7 MI Portage rp

2250 CKQB 106.9 ON Ottawa rp "The Bear"

(most others in)

2300 WAUS 90.7 MI Berrien Springs c

2302 CKAT 101.9 ON North Bay rp "The Fox", calls?

2308 WDRZ 102.7 MI Mount Clemens rp "The Bear"

(new calls?)

2310 CBF9 91.9 PQ Mont Laurier CBC mono FF

2313 WCXT 105.3 MI Hart

2315 CBON-1795.1 ON North Bay CBC mono FF

2317 WVGR 104.1 MI Grand Rapids c // 91.7

2320 WMUS 106.9 MI Muskegon "107-MUS"

2321 CBCN 96.1 ON North Bay CBC mono EE

2337 WBCT 93.7 MI Grand Rapids "MI's new k B-93"

2338 CFBG 100.9 ON Bracebridge "The Moose" r

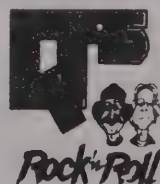
2341 CFBK 105.5 ON Huntsville

2350 89.1 "The Z"

2351 CHVR 96.7 ON Pembroke k "Star 97"

2352 WMBI 90.1 IL Chicago Moody g

2358 WFBQ 94.7 IN Indianapolis "Q-95"



## JULY 13 Tr (Toronto-Newmarket)

0000 WJCH 91.9 IL Joliet g "Family Radio"  
 0003 WNWV107.3 OH Elyria  
 0016 WVAZ102.7 IL Oak Park "V-103"  
 0017 WKQI 95.5 MI Detroit "Detroit's Q-95.5" rp  
 0018 WNIB 97.1 IL Chicago c  
 0033 WKHY 93.5 IN Lafayette "KHY"  
 0047 WERK 104.9 IN Muncie "Today's hot new  
 country, Work 105"  
 0050 WIAI 99.1 IL Danville k "I-99"  
 0053 CHUR 100.5 ON North Bay "Mix..."  
 0054 WOJO 105.1 IL Evanston SS  
 0057 WHKO 99.1 OH Dayton k "K-99.1-FM"  
 0102 WCVJ 90.9 OH Jefferson g  
 0112 CHUO 89.1 ON Ottawa p  
 0124 WYCA 92.3 IN Hammond g  
 0127 CJRQ 92.7 ON Sudbury rp "Q"  
 0149 CKMF 94.3 PQ Montreal r FF

## 19 Tr (Toronto)

0830 CIEX 99.1 ON Toronto Molson Indy  
 July 19Es or MS or Tr (Fenelon Falls to Burnt River)  
 1100 89.9MN Public R. mentioned but definitely not  
 them because they say they have no 89.9. Also  
 90.5 g; 97.1southern accent

## 19 Tr (Burnt River)

1142 WGAR 99.5 OH Cleveland k  
 1144 WMMS100.7 OH Cleveland (strong o/CHIN)  
 "The Buzzard"

1146 WDTR 90.9 MI Detroit  
 1153 WNCX 98.5 OH Cleveland rp "NCX"  
 1159 WNWV107.3 OH Elyria  
 2153 WMUZ103.5 MI Detroit g w/CIDC

## 20 Tr (Burnt River)

0921 WBZZ 93.7 PA Pittsburgh "B-94" disco-pop

## 21 Tr (Aurora-Toronto)

0141 WMXD 92.3 MI Detroit "Mix"  
 0147 WKRK 97.1 MI Detroit "K-Rock" (new calls?)  
 (yep, I think these are the new calls-gc)

## 27 Tr (Aurora-Toronto)

2327 CJQM 104.3 ON Sault Ste Marie  
 2338 WKLZ 98.9 MI Petoskey "KLT"  
 2341 WQKK 99.1 PA Ebensburg "QuickRock" Modern  
 Rock Live  
 2352 WHUG 101.9 NY Jamestown "Huggin' Country" k  
 2355 WGFM105.1 MI Cheboygan rp  
 2359 CBCE 97.5 ON Little Current CBC EE // 94.3

**92-3 WMXD**  
*the Mix*

## 28 Tr (Aurora-Toronto)

0005 WMJI 105.7 OH Cleveland  
 "Magic" motown music  
 0009 WBTI 96.9 MI Lexington rp  
 0017 WSNY 94.7 OH Columbus rp "Sunny 95"  
 0025 CJMX 105.3 ON Sudbury "Mix"  
 0030 WVNP 89.9 WV Wheeling "WV Public Radio"  
 0032 WATZ 99.3 MI Alpena k  
 0041 WCMM94.7 MI Gulliver k  
 0052 WAMO106.7 PA Beaver Falls rp  
 0057 WQED 89.3 PA Pittsburgh c  
 0102 CKNR 94.1 ON Elliot Lake Broadcast News  
 0106 WORD 101.5 PA Pittsburgh g  
 0126 WKSJ 102.7 PA Williamsport "Kiss FM"  
 0153 WSHH 99.7 PA Pittsburgh "Wish" r  
 0215 WHPA104.9 PA Hollidaysburg  
 "Mix 104.9" 60-80s music  
 0225 WJQZ 103.5 NY Wellsville  
 0257 CKTF 104.1 PQ Gatineau FF rp  
 0258 WRRK 96.9 PA Braddock  
 "Channel 97, 96.9 WRRK"  
 0305 CKBY 105.3 ON Ottawa  
 "Young Country, Y-105" k

## AUGUST 1997 DX

### 6 Es (Scarborough Bluffs/Toronto)

1112 WWKA92.3 FL Orlando k "K-92"

### 9 Tr (Burnt River)

1100 CFFF 92.7 ON Peterborough (ex-96.3  
 and power up)

### 12 Tr (Aurora & Kennedy Road)

0005 94.7 k Country From the Heart,WO orW  
 0045 WVGR 104.1 MI Grand Rapids c  
 0150 CKWR 98.7 ON Waterloo "98.7  
 The Fresh Mix, dance mx

0240 WSTD 96.9 MI Standish mr  
 0254 WMUS106.9 MI Muskegon "107-MUS" pr  
 0335 WGFM105.1 MI Cheboygan "GFM" pr  
 0345 CHRW 94.7 ON London  
 0352 WUPS 98.5 MI Houghton Lake "UPS"

### 16 Tr (Burnt River)

2107 WKJZ 94.9 MI Hillman Tigers bb, //104.7WKJC  
 2330 WBCT 93.7 MI Grand Rapids k "B-93"

### 17 Tr (Burnt River)

0000 WBBG 93.3 OH Youngstown "Oldies 93"  
 0019 WFMK 99.1 MI East Lansing r  
 1921 93.3 Chinese (CFMU?)

### 18 Tr (Burnt River)

0730 WPSB 90.1 PA Kane NPR

### SEPTEMBER 1, 1997 TR (Burnt River)

0621 WQKX 94.1 PA Sunbury  
 0639 WTKW99.5 NY Bridgeport "TK-99& TK-105, the  
 classic rock stn"  
 0712 WUNY 89.5 NY Utica c  
 0724 WIII 99.9 NY Cortland  
 "Central NY's best rock, I-100"  
 0725 WNYR 98.5 NY Waterloo  
 0844 WGOJ105.5 OH Conneaut g

**HAVE SOME DX TO SHARE, OR JUST WANT TO  
 DROP A LINE TO SAY HELLO? SEND IN A REPORT  
 TO YOUR DX COLUMN, OR "MAILBOX" TODAY!**





# NORTHERN FM DX

OCTOBER 1997

CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

Equipment: Pioneer car radio, Adcom GTP-400 tuner, RS antenna at 15'

## AUGUST 1997 DX

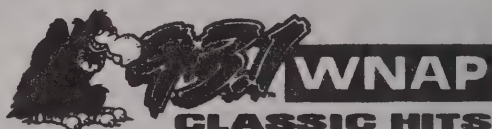
### 12 Ms

1630	WEGX	92.9	SC	Dillon, ID	576
1637	KGRC	92.9	MO	Hannibal, ID	
1646	WMFQ	92.9	FL	Ocala, "Q-lite"	
1652	WAAC	92.9	GA	Valdosta, "C-93"	914
1655	WNAP	93.1	IN	Indianapolis, ID	706
1656	WZZR	92.7	FL	Stuart, "ZZR"	1032
1659	WKKZ	92.7	GA	Dublin, ID	806
1701	KEZO	92.3	NE	Omaha, "Z93"	1213
1707	WZLA	92.9	SC	Abbeville, "Z93"	700
1714	WGYL	93.7	FL	Vero Beach, ID	1014
1719	unid	100.7		"KGI"	
1724	KJMO	100.1	MO	Jefferson City, ID	1049
1731	KCLR	99.3	MO	Boonville, "Clear 99"	1062
1735	KICK	97.9	MO	Palmyra "KICK"	993
1737	KOSJ	97.7	NE	Nebraska City	
				"Smooth Jazz 97.7"	1215
1740	WIBW	97.3	KS	Topeka "Country 97"	1241

## AUGUST 27 Tr

1145	WFOG	92.9	VA	Suffolk	
				"The New Lite FM 92.9"	
1147	WDOX	93.1	NJ	Wildwood Crest "DOX"	
1158	WZBH	93.5	DE	Georgetown, ID	
1200	WKOC	93.7	VA	Chesapeake "Coast"	
1211	WLFR	91.7	NJ	Pomona ID	136

Note: W233A194.5NY Sag Harbor now on air // "CT Classical Network" Best Regards Chuck



# BOB SMOLAREK - 31 MARK DRIVE - HIGH BRIDGE, NEW JERSEY 08829

## MAY 19, 1997 TR

0100 WRLJ 89.7 NJ Freehold Township,o

## JUNE 1997 DX

### 26 ES

1830	KREP	92.1	KS	Belleville,k	
1851	KGLS	93.1	KS	Pratt,k	
1858	KNIN	92.9	TX	Wichita Falls,r	
1906	KZSN	102.1	KS	Hutchinson,k,"Kissin' 102"	
1907	KNNG	104.7	CO	Sterling,k	
1913	KMCO	101.3	OK	McAlester,k	
1916	KQKQ	98.5	IA	Council Bluffs,r,"Sweet 98"	
1921	KLAZ	105.9	AR	Hot Springs,rp	
1923	KQKY	105.9	NE	Kearney,r	
1927	KWKK	100.9	AR	Russellville,r	
1935	KSAJ	98.5	KS	Abilene,o	
1938	KMTY	97.7	NE	Holdrege,r,"Mighty 97.7"	
1939	KYEZ	93.7	KS	Salina,k,"KY-94"	
1949	KDVE	101.7	TX	Denison,r	
1958	KERX	95.3	AR	Paris,k	
2016	KCFX	101.1	MO	Harrisonville,rp	
2017	KCIY	106.5	MO	Liberty,j,"The City"	
2018	KISF	107.3	MO	Lexington,r	
2036	WYMG	100.5	IL	Jacksonville,r	
2038	KBBY	100.9	MO	Canton,r,"Y-101"	
2050	KYYS	102.1	MO	Kansas City,r	
2055	WDBR	103.7	IL	Springfield,r	
2056	KBEQ	104.3	MO	Kansas City,k	
2102	KRES	104.7	MO	Moberly,k	
2105	KLZR	105.9	KS	Lawrence,r,"Lazer"	

## AUGUST 1997 DX

### 12 ES

Mobile between Bedminster & Phillipsburg NJ.

1700	WZZR	92.7	FL	Stuart,r	
1715	KKRL	93.7	IA	Carroll,r,"The Source"	
1719	KRLS	92.1	IA	Knoxville,r	
1725	WKZW	94.3	IL	Chillicothe,r,"KZ-94.3"	
1726	WMKR	94.3	IL	Taylorville,r	
1727	KKGO	94.9	IA	Des Moines,rp	
1728	KHAK	98.1	IA	Cedar Rapids,k	
1730	KRKQ	98.3	IA	Boone,op	
				"Des Moines Classic Rock"	
1733	KTTN	92.3	MO	Trenton,k,last heard on 92.1	
1734	KGRC	92.9	MO	Hannibal,r	
1735	KATI	94.3	MO	California,k,"Cat Country"	
1737	KSHE	94.7	MO	Crestwood,rp	
1739	KZBK	96.9	MO	Brookfield,r	
1740	KZKX	96.9	NE	Seward,k,"96-KIX"	
1741	WWKI	100.5	IN	Kokomo,k,2nd ES from Indiana	
1745	KITR	101.3	IA	Creston,k	

## 27 TR

0650	WQSL	92.3	NC	Jacksonville,r	
0652	WROX	96.1	VA	Cape Charles,rp	
0700	WLGX	106.7	NC	Carolina Beach,o	
0720	WSEF	107.5	NC	Southport,r	
0721	WZXS	103.9	NC	Topsail Beach,rm	

## 28 TR

2249	WPTG	107.9	VA	West Point,k	
2251	WKHI	107.5	VA	Exmore,r	
2302	WXGM	99.1	VA	Gloucester,r	
2346	WDBK	91.5	NJ	Blackwood,rs	
2358	WXNR	99.5	NC	Gritton,rp	
2359	WKOC	93.7	VA	Chesapeake,r	

Like everyone else has said, this E-Skip season was a real dud. But the late season opening on August 12 was a nice surprise, the 100.5 from Kokomo was very short skip. I'm hoping for some good trop in September and October.

BEST CLASSIC ROCK

**KSHE95**  
BEST NEW ROCK



JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080			
Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9, on rotors, at 40 ft., Bolin phase box.			
Time: ELT			
JULY 1997		JULY 16 Es (continued)	
Tr/CW		1842 KRCH 101.7 MN Rochester, call, ads	952
92.3-97.9-99.5-104.3 off and 96.3 off early.		1845 KAYL 101.7 IA Storm Lake, SID, ad, k, Ex: 101.5	1081
96 {WZMT} 97.9 PA Hazleton, "98 Rock", ads, legal at 0102, Ex: WAZL/WVCD/WWSH	87	1850 WYTE 96.7 WI Whiting, call, tornado warning	822
90 WJSA 96.3 PA Jersey Shore, ID, wx, sat. religion, "Right to Life WJSA"	152	1855 KAGE 95.3 MN Winona, "KG-95", Rushford ads	913
Es		1900 KTIS 98.5 MN Minneapolis, legal ID	1007
95 KOGA 99.7 NE Ogallala, full ID incl. translators	1427	1912 WWIS 99.7 WI Black River Falls, call	878
94 KVSX 105.5 KS Beloit, ID, b?		1919 {KDWB} 101.3 MN Richfield. call, last heard in 1973 as WRAH	997
92 KOYN 93.9 TX Paris, nx, ID, k local WNYC phased	1248	1929 KIKN 100.5 SD Salem, "Kickin'", k	1198
94 KZLE 93.1 AR Batesville, "The Max" AR ads, local WPAT phased	994	1931 KOLV 100.1 MN Olivia, call, Ex: 101.7	1081
98 KJJY 92.5 IA Ankeny, SID, k	1001	1939 KOWZ 100.9 MN Blooming Prairie, "Cows", area ads,	979
91 KLYR 92.7 AR Clarksville, call, k	1098	AUGUST 1997	
92 KITR 101.3 IA Creston, Creston Radio News, s.w. Iowa nx, Ex: 101.7	1043	2 Es	
90 KYKC 100.1 OK Byng, "Rockin' Country" Ada ads	1256	1623 WMC 99.7 TN Memphis, "FM-100", mentions of Memphis	948
97 KBBE 96.7 KS McPherson, wx, KDLE-KBBE ID	1249	1625 Two on 102.9, K-Love (KVLO?) and K-103 (KEZS?) but no area mentions so neither counted	
98 KFDI 101.3 KS Wichita, wx	1244	1632 KPBO 101.3 AR Pine Bluff, call	1063
94 WYMG 100.5 IL Jacksonville, call and "YMG", ads, r	850	1650 {WVHR} 100.9 TN Huntington, call, k, Ex: WHZZ	826
97 KQKQ 98.5 IA Council Bluffs, "Sweet 98"	1220	12 Es	
92 KNZA 103.9 KS Hiawatha, ID	1115	1722 KKRL 93.7 IA Carroll, call, ads	1066
92 WBYS 98.3 IL Canton, call, See note at end of report!	818	1723 KIDA 92.9 IA Ida Grove, wx, call	1092
95 KUTT 99.5 NE Fairbury, "The Hot One", k, Beatrice ad and PSA, had to phase KUTT to hear lcl WBAI	1193	1725 WLLR 101.3 IL E.Moline, Quad Cities/Moline ads, "FM-101"	829
93 KQRC 98.9 KS Leavenworth, ID, r	1075	1730 KGRS 107.3 IA Burlington, ads, call	881
94 KLRO 96.1 MO Clinton, legal ID, "Q-96-FM"	1027	1733 KRRY 100.9 MO Canton, Quincy ad, "Y-101"	901
JULY 1997		1736 KCLR 99.3 MO Booneville, ad, k, "Clear 99 FM"	972
Es		1746 KODE 101.9 NE Lincoln, "The Edge", r, Omaha and Lincoln mentioned, WQCD phased	1151
97 WMFS 92.9 TN Bartlett, call	924	1747 KBKB 101.7 IA Ft. Madison, call	893
90 KHPQ 92.1 AR Clinton, call, ads	1040	1749 KDMC 103.1 IA Burlington, Country 103", IA ads	882
95 KMAL 92.9 MO Malden, call, Ex: 92.7	885	1751 WJDK 103.1 IL Morris, call,	729
96 KKIX 103.9 AR Fayetteville, "Kix 104", n.w. AR stuff	1118	1801 WSRZ 106.5 FL Sarasota, "Oldies 106", ads for Sarastoa Ford and Publix	1027
99 WDDD 107.3 IL Marion, "W3D", So. IL mentions	801	1808 WBDC 100.9 IN Huntingburg, call, local nx, first IN Es!	685
90 KVMU 90.7 MO St. Louis, full ID, previously via Au	858	1815 KTIR 99.7 MO St.James, wx, call	937
Tr		1855 {KANS} 92.9 KS Osage City, o, call, Ex: KZOC	1172
91 {WVZY} 107.1 NJ Long Branch, net ID, k Ex: WRLB/WWUJ/WMJY/WZVU	29	1900 KCFN 91.1 KS Wichita, ID, AFR/g	1240
94 WPIC 95.7 NY Olean, "The Pig, 95.7"	233	NOTE: The WBYS-98.3 reception represents my first identified Es on 98.3 to complete having at least 1 Es station of each frequency. 98.3 is tough here due to 7 mile distant WMOQ.	
96 Es		73, Joe	
94 KSDR 92.9 SD Watertown, ID, k	1185		



# NORTHERN FM DX

OCTOBER 1997

RICK SHAFTAN - 217 GREEN RD. - SPARTA, NEW JERSEY 07871

(973) 726-8114, Beeper for DX: (973) 254-0525, alphanumeric beeper: (800) 900-1237 (PIN # 27056).  
EQUIPMENT: Realistic STA-2280 with 2-110 khz and 1-150 khz filters (see McVey article, Nov. 1990). Two APS-14s stacked vertically, mounted 40' AGL phased by two FM-13s stacked vertically, mounted 30' AGL w/Bolin phase box. (IN CAR: Kenwood KRC-430 with two 110 khz filters). All times approximate.

## AUGUST 1997 DX

### 12 MS

0815 100.5 ???? Stern

### 12 Es

1731 92.1 KRLS Knoxville, IA  
Whitewater Amusement Park, 955

1732 95.1 KICT Wichita KS All New T-95 FM 1239

1734 95.5 KAAK Bethany MO Am. Ctry. Countdown/  
AM 870 FM 95.5, 1021

1736 95.3 KCI Washington, IA  
95.3 FM KC...FM, 887

1739 95.7 KCHZ Ottawa KS, Channel Z95, 1110

1740 95.9 KLIK Fairfield, IA, KMCD and Kick 96 910

1742 96.1 KLRQ Clinton MO Q 96 FM 1014

1743 97.5 ???? Big Band, Sinatra  
(Rick, KRLL 97.5 Malta Bend, MO just signed on with  
that kind of music I think-gc)

1744 97.7 WMO Monmouth, IL  
Buchanan Ctr. for te Arts 833

1747 106.5 KYQQ Arkansas City KS  
Nations Bank, Osco Drug 1218

1750 106.5 KMIS New Madrid, MO Country 106.5 Lo  
70, Hi Tom Mid 80s, Storm, S. MO to AR 870

1752 106.9 KTPK Topeka KS, KTPK Country 107 1129

1755 107.3 KISF Lexington, MO  
Exit Kansas City 1022

## AUG. 12 ES continued

1757 107.3 KEZG Lincoln NE Star 107.3 Aliant Cell  
Phones 1146

1757 107.7 WMGF Mt. Dora FL I-4 Traffic 915

1802 105.7 WWUC Union City, TN 105.7 The Quake,  
calls 839

1804 104.9 KTMX York NE  
Oaks campus in York 1196

1808 104.5 WFYV Atlantic Beach, FL Calls 837

1810 100.9 KRRY Camden MO St. Louis TV News,  
Y-101 in break 888

1815 100.5 WNFQ Newberry FL Mix 100.5, Calls 897

1821 92.1 WJXR MacLennay FL Local ads 850

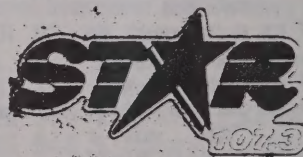
1835 92.1 KKOZ Ava MO Local ads 1004

1840 92.5 ???? Real Country

1845 93.3 ???? Wizard of Oz Mx

1850 92.7 ???? Kansas PSA

1904 88.3 KABE Little Rock AR  
Ozark Bluegrass 1060



Work is starting to get busy. Upstaters (NY) will get to hear our political ads soon. 73 RKS. Appreciate help on the 93.3 and 97.5.

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip.

JIMRENFREW@delphi.com

NFMDX FM DX from Penn Yan, NY area

## JULY 1997 DX

### 16 TR

2104 104.5 WYXX PA Philadelphia - "Star"

2116 94.9 WRBT PA Harrisburg - "Bob"

NFMDX FM DX from Rochester

### 18 TRS

1342 103.9 WVBO? WI Winneconne - "here in  
Oshkosh"

NFMDX FM DX from Rochester, NY

### 20 TR

0930 90.9 WDTR MI Detroit - blues program

0940 94.7 WCSX MI Birmingham -

"here in the Motor City"

0940 91.7 UNID MI Ann Arbor or Alpena - NPR

Sunday program

0942 101.9 WRIF MI Detroit - "The Riff"

1520 92.9 [WLCE] NY Buffalo - "Alice" (new calls)

### 22 TR

1140 100.7 WLKC NY Henderson

1200 104.7 WKKY OH Geneva

1300 106.5 WKRH NY Minetto - dual IDs

NFMDX FM DX from Penn Yan, NY area

## AUGUST 1997 DX

### 18 TR

0934 90.1 WPSB PA Kane

0943 105.1 WILQ PA Williamsport

### 25 TR

0735 101.5 WDKC PA Covington

1538 94.7 WPHD PA Tioga

1557 100.7 WCQG PA Galeton - // 88.5 WCIY

1603 103.5 WJQZ NY Wellsville

### 26 TR

0835 93.9 CKKL ON Ottawa - CFRA weather, Cool ID

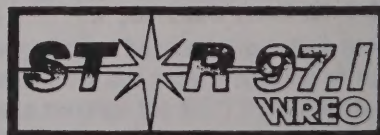
0855 101.9 WVAQ WV Morgantown - Marshall College

FB stuff

0910 96.9 WRRK PA Braddock - "Magic"

0911 97.1 WREQ NY Ashtabula - "Star"

1810 101.9 WVAQ WV Morgantown





Jim Renfrew's report contined:

AUGUST 27 TR

1800 96.3 WJSA PA Jersey Shore -  
after Paul Harvey

28 TR

1308 101.9 WAVT PA Pottsville - "T-102"  
1903 95.9 CEPL ON London - WFLR off!  
NFMDX FM DX from Rochester NY

30 GW

1034 106.9 [WHCD] NY Auburn - new calls

SEPTEMBER 3, 1997 TR

1820 101.9 WVAQ WV Morgantown - ID, local ads  
1832 101.9 UNID "WMG" - missing either  
first or last letter!



Got WVAQ in Penn Yan so well, I tried in Rochester, and there it was!

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041-8606

e-mail: nordquist@juno.com

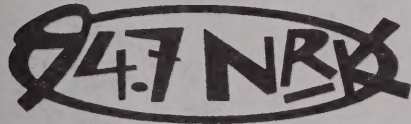
Equipment: Carver TX-11a with IF filter mod, Stereo Probe 9 antenna @ 35' AGL, 2nd SP9 sometimes used with phasing setup.

MARCH 8, 1997 GW

2253 99.9 WIII1 NY Syracuse I, 100 booster r

APRIL 19, 1997 GW

1406 90.3 Pirate NY Liverpool r



MAY 1997 DX

26 GW

1900 103.5 xltr of WZXX NY Syracuse relig

27 Es

1653 1829 FL no IDs.

JUNE 26, 1997 ES

1900-2145 MS/KS/OK/MO/AR/TX MUF:108

2002 104.5 KYMZ OK Pryor ID r

2028 103.3 KWOZ AR Mountain View k

JULY 5, 1997 ES

1023-1100 AL/MS MUF:101.9

1053 92.9 WJXN MS Utica ID

Totals crept up to 1754 in the worst Es season in my 29 years in the Syracuse NY area. 73 Fred.

SATELLITE NEWS.....continued from page 14

Lastly - how does the system work - in terms of channeling. On a C band bird - the usual 24 transponder arrangement exists. The Compressed Video is transferred to a placement after transponder 24. You will see after transponder 24

- perhaps a channel 100. Channels 100 - 900 are usually the compressed digital video and music channels. Channels 900 - are used for the normal audio-subcarriers that may be found on the normal C-Band transponders. e.g. - 900 may be Yesterday USA

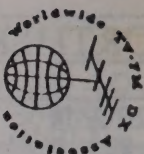
901 - WFMT Chicago

902 - XEW - Mexico City

all of this depends on which satellite you are tuned to. I don't know what else to say. I need to rely on you the reader for questions. Please feel free to ask. I will also try to give a greater run down of what is available on the other satellites. I used Anik E@ K - this time around - only because I have not seen any listing anywhere else - and this listing is very incomplete - it only shows what is - at the moment - in the clear or is - at least identified in some way.

That's all for now - Ask questions - See you in 30





**WORLDWIDE TV-FM DX ASSOCIATION**  
**P O BOX 17333 - ASHEVILLE, NC 28816 - U.S.A.**

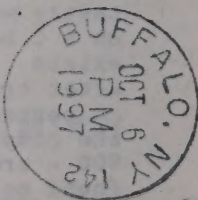


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6/98  
ALFRED A LAUN III K3ZD  
P O BOX 97  
TEMPLE HILLS MD 20757-0097

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